

0000	F3	DI		0040	37	SCF
0001	AF	XOR A		0041	C9	RET
0002	D3F4	OUT (F4),A		0042	00	NOP
0004	C3D106	JP STSV		0043	00	NOP
0007	00	NOP		0044	00	NOP
0008	F3	ESTR DI		0045	00	NOP
0009	EF	RST 28H		0046	00	NOP
000A	F3	RSTR DI		0047	00	NOP
000B	C9	RET		0048	00	NOP
000C	DF	RST 18H		0049	00	NOP
000D	DF	RST 18H		004A	3A0800	LD A,(0008)
000E	DF	RST 18H		004D	3A0800	LD A,(0008)
000F	DF	RST 18H		0050	210A00	LD HL,000A
0010	22FE3F	RST10H= LD (STHL),HL		0053	E3	EX (SP),HL
0013	C3AB01	BASIC JP R10C		0054	E5	PUSH HL
0016	00	RST20H NOP		0055	F5	PUSH AF
0017	00	NOP		0056	2AFE3F	LD HL,(STHL)
0018	33	RST18H= INC SP		0059	DBF4	CALL IN A,(F4)
0019	33	INC SP		005B	1F	RRA
001A	F5	JP (ST) IN		005C	30EF	JR NC,GOHM
001B	C35900	OTHER JP CALL		005E	DBFF	IN A,(FF)
001E	00	BANK NOP		0060	17	RLA
001F	00	NOP		0061	30EA	JR NC,GOHM
0020	22FE3F	RS20 LD (STHL),HL		0063	C30111	JP GOEX
0023	E1	RST20H= POP HL		0066	F5	PUSH AF
0024	E3	CALL (SP) IN		0067	E5	PUSH HL
0025	E5	OTHER BANK		0068	00	NOP
0026	1828	JR 20CN		0069	00	NOP
0028	33	INC SP		006A	00	NOP
0029	33	INC SP		006B	00	NOP
002A	C37200	JP CT08		006C	00	NOP
002D	17	BSY? RLA		006D	00	NOP
002E	3009	JR NC,ERR		006E	00	NOP
0030	DB8F	SEND IN A,(8F)		006F	C3980D	JP NMSA
0032	1F	RST30H= RRA		0072	2A5D5C	LD HL,(chad)
0033	1F	SEND ID' to RRA		0075	2B	DEC HL
0034	30F7	PORT (C) JR NC,BSY?		0076	7E	LD A,(HL)
0036	ED51	(DISK COUNT) OUT (C),D		0077	FEF3	OP F3
0038	C9	RET		0079	CA531C	JP Z,NEXT
0039	D9	ERR EXX		007C	47	LD B,A
003A	7C	LD A,H		007D	ED73FE3E	LD (SPST).SP
003B	328837	LD (TRK#),A				
003E	D9	EXX				
003F	F1	POP AF				

0081	CD1A03	CALL PH08	00E1	CA9910	JP Z,RX=X
0084	CDB502	CALL OFEX	00E4	FECF	CP CF
0087	2A5D5C	LD HL,(chad)	00E6	2004	JR NZ,CNT/
008A	7E	LD A,(HL)	00E8	D7	RST 10H
008B	FE2F	CP 2F	00E9	C3880D	JP HCAT
008D	2821	JR Z,HN /	00EC	FEEB	CNT/ JP EB
008F	78	LD A,B	00EE	20AA	JR NZ,REER
0090	FECF	CP CF	00F0	D7	RST 10H
0092	CA880D	JP Z,HCAT	00F1	C3E005	JP FOR/
0095	FEEF	CP EF	00F4	00	NOP
0097	CA830B	JP Z,HLD0	00F5	00	NOP
009A	2A5D5C	LD HL,(chad)	00F6	00	NOP
009D	225F5C	LD (xptr),HL	00F7	00	NOP
00A0	E1	POP HL	00F8	00	NOP
00A1	CDEB1D	CALL GTHL	00F9	D7	FRM/ RST 10H
00A4	CDB502	CALL OFEX	00FA	CD600D	CALL NXEX
00A7	115500	LD DE,0055	00FD	DA5510	JP C,ER C
00AA	ED7BF E3E	LD SP,(SPST)	0100	ED53F83E	LD (DEST),DE
00AE	D5	PUSH DE	0104	CD3704	CALL SYRT
00AF	DF	RST 18H	0107	1811	JR RNTM
00B0	2B	DEC HL	0109	E1	CLST POP HL
00B1	7E	LD A,(HL)	010A	E1	POP HL
00B2	23	INC HL	010B	E1	POP HL
00B3	FEF8	CP F8	010C	3A8A37	SYNF LD A,(T/SP)
00B5	CA050A	JP Z,H/SA	010F	11EE1B	LD DE,1BEE
00B8	FEEF	CP EF	0112	A7	AND A
00BA	CA080A	JP Z,H/LD	0113	2003	JR NZ,SPEC
00BD	FED5	CP D5	0115	11441B	LD DE,cknd
00BF	CAF009	JP Z,H/MG	0118	D5	SPEC PUSH DE
00C2	FEFF	CP FF	0119	DF	RST 18H
00C4	CA5F01	JP Z,OPY/	011A	ED43F63E	RNTM LD (BCST),BC
00C7	FEF1	CP F1	011E	79	LD A,C
00C9	CA1202	JP Z,LET/	011F	A7	AND A
00CC	FED1	CP D1	0120	2005	JR NZ,NNUL
00CE	CA2F10	JP Z,MV/H	0122	2E0E	ER_F LD L,OE
00D1	FED6	CP D6	0124	C3AA02	JP ER L
00D3	CA111C	JP Z,VF/H	0127	CDA006	NNUL CALL TFRM
00D6	FED0	CP D0	012A	CDAD03	CALL RS02
00D8	281F	JR Z,FRM/	012D	C33514	JP FCNT
00DA	FED2	CP D2			
00DC	CA011C	JP Z,H/ER			
00DF	FEE5	CP E5			

0130	CD600D	EVA#	CALL NXEX	0191	ODF30C	CALL PNTA
0133	D25510	EVAL NEXT	JP NC, ER C	0194	7E	LD A, (HL)
0136	CD370A	Num Bc. Ret	CALL SYRT	0195	17	RLA
0139	C9	70 Basic in	RET	0196	D8	RET C
013A	3A003F	70 Basic in	LD A, (SRSD)	0197	23	INC HL
013D	328737	SLSR	LD (\$ID#), A	0198	18F4	JR PTLF
0140	3A103F		LD A, (DSL#)	019A	11AF00	LD DE, ODAF
0143	328337		LD (DSEL), A	019D	3A8A37	LD A, (T/SP)
0146	D3B7		OUT (B7), A	01A0	A7	AND A
0148	3A123F		LD A, (STK#)	01A1	2003	JR NZ, SPEC
014B	328837		LD (TRK#), A	01A3	11EA08	LD DE, clds
014E	C9		RET	01A6	D5	PUSH DE
014F	00		NOP	01A7	E7	RST 20H
0150	CD3B07	RTRY	CALL STOT	01A8	C9	RET
0153	3A9737		LD A, (TRYS)	01A9	00	NOP
0156	3D		DEC A	01AA	00	NOP
0157	329737		LD (TRYS), A	01AB	210A00	R10C LD HL, 000A
015A	C0		RET NZ	01AE	E5	PUSH HL
015B	C37E0A		JP ER T	01AF	212000	LD HL, 0020
015E	00		NOP	01B2	C35400	JP PTAC
015F	D7	CPY/	RST 10H	01B5	010000	ACOP LD BC, 0000
0160	CD3B0A	INTER-	CALL RSTK	01B8	C5	CPLP PUSH BC
0163	CD6A03	PRCT	CALL OKND	01B9	CD4812	CALL SC\$C
0166	CD370A	COPY/	CALL SYRT	01BC	0C	CONT INC C
0169	E1	COMMAND	POP HL	01BD	00	DEC C
016A	0E4F		LD C, 4F	01BE	2002	JR NZ, PRCD
016C	CD0008		CALL SETP	01C0	3E20	LD A, 20
016F	CD080B		CALL MSCP	01C2	CD3C03	PRCD CALL PRTA
0172	E1		POP HL	01C5	C1	POP BC
0173	E1		POP HL	01C6	04	INC B
0174	E1		POP HL	01C7	3E1F	LD A, 1F
0175	21761B		LD HL, 1B76	01C9	B8	CP B
0178	3A8A37		LD A, (T/SP)	01CA	30EC	JR NC, CPLP
017B	A7		AND A	01CC	3E0D	LD A, 0D
017C	2003		JR NZ, SPEC	01CE	CD3C03	CALL PRTA
017E	21B91A		LD HL, str	01D1	3A1C5B	LD A, (5B1C)
0181	E3	SPEC	EX (SP), HL	01D4	CD3C03	CALL PRTA
0182	DF		RST 18H	01D7	0600	LD B, 00
0183	21A017	PMSC	LD HL, MESS	01D9	0C	INC C
0186	7E	PNHL	LD A, (HL)	01DA	3E17	LD A, 17
0187	23		INC HL	01DC	B9	CP C
0188	17		RLA	01DD	30D9	JR NC, CPLP
0189	30FB		JR NC, PNHL	01DF	C9	RET
018B	0D		DEC C	01E0	7A	LD A, D
018C	20F8		JR NZ, PNHL	01E1	E601	AND 01
018E	7E	PTLP	LD A, (HL)	01E3	47	LD B A
018F	CBBF		RES 7, A	01E4	4B	LD C, E

01E5	E5	PUSH HL	0232	CD3001	CALL EVA#
01E6	210002	LD HL, DBRK	0235	78	LD A, B
01E9	A7	AND A	0236	A7	AND A
01EA	ED42	SBC HL, BC	0237	206F	JR NZ, ER_B
01EC	E3	EX (SP), HL	0239	79	LD A, C
01ED	D9	EXX	023A	FE04	CP 04
01EE	D1	POP DE	023C	306A	JR NC, ER_B
01EF	01BF01	LD BC, 01BF	023E	328637	LD (HDSPT), A
01F2	7A	LD A, D	0241	185B	JR RTB2
01F3	FE02	CP 02	0243	00	NOP
01F5	2002	JR NZ, <.5K	0244	00	NOP
01F7	AF	XOR A	0245	00	NOP
01F8	57	LD D, A	0246	00	NOP
01F9	B3	<.5K OR E	0247	00	NOP
01FA	2002	JR NZ, >ZRO	0248	00	NOP
01FC	0602	LD B, 02	0249	00	NOP
01FE	D9	>ZRO EXX	024A	3EFB	NMSV LD A, FB
01FF	C9	RET	024C	DBFE	IN A, (FE)
0200	DB8F	DBRK IN A, (8F)	024E	F6E0	OR E0
0202	1F	RRA	0250	FEFF	CP FF
0203	D0	RET NC	0252	C2D10E	JP NZ, ATOE
0204	3ED0	LD A, D0	0255	3EF7	LD A, F7
0206	D38F	OUT (8F), A	0257	DBFE	IN A, (FE)
0208	C9	RET	0259	F6E0	OR E0
0209	CD4007	SZ=0 CALL T00T	025B	FEFF	CP FF
020C	3E00	SI=0 LD A, 00	025D	C2940E	JP NZ, 1T05
020E	328537	LD (SIZE), A	0260	3EEF	LD A, EF
0211	C9	RET	0262	DBFE	IN A, (FE)
0212	D7	LET/ RST 10H	0264	F6E0	OR E0
0213	CBAF	RES 5, A	0266	FEFF	CP FF
0215	FE54	CP 54	0268	C29C0E	JP NZ, 6T00
0217	CA4A03	JP Z, LT/T	026B	3EBF	LD A, BF
021A	FE53	CP 53	026D	DBFE	IN A, (FE)
021C	CAF602	JP Z, LT/S	026F	1F	RRA
021F	FE44	CP 44	0270	D24007	JP NC, T00T
0221	2860	JR Z, LT/D	0273	3EFE	LD A, FE
0223	FE50	CP 50	0275	DBFE	IN A, (FE)
0225	CA8007	JP Z, LT/P	0277	1F	RRA
0228	FE48	CP 48	0278	1F	RRA
022A	205A	JR NZ, RER!	0279	D2080B	JP NC, NMCP
022C	D7	LT/H RST 10H	027C	1F	RRA
022D	FE3D	CP 3D	027D	1F	RRA
022F	2055	JR NZ, RER!	027E	38CA	JR C, NMSV
0231	D7	LET/H=N RST 10H	0280	C3FA05	JP WARM
			0283	D7	LT/D RST 10H
			0284	FE3D	CP 3D
			0286	C29A00	RER! JP NZ, REER
			0289	D7	RST 10H

028A	CD3001	CALL EVA#	02E7	CB87	RES 0,A
028D	78	LD A,B	02E9	2005	JR NZ,NLRS
028E	A7	AND A	02EB	23	INC HL
028F	2010	JR NZ,ERW2	02EC	23	INC HL
0291	79	LD A,C	02ED	23	INC HL
0292	FE04	CP 04	02EE	7E	LD A,(HL)
0294	300B	JR NC,ERW2	02EF	2F	CPL
0296	32B037	LD (DNUM),A	02F0	D3F4	NLRS OUT (F4),A
0299	CD0005	CALL FND#	02F2	E1	DONE POP HL
029C	D3B7	OUT (B7),A	02F3	D1	POP DE
029E	C36603	RTB2 JP RETB	02F4	F1	POP AF
02A1	C3320A	ERW2 JP ER W	02F5	C9	RET
02A4	2E02	ER 3 LD L,02	02F6	D7	LT/S RST 10H
02A6	1802	— JR ER L	02F7	FE3D	CP 3D
02A8	2E0A	ER B LD L,0A	02F9	C29A00	INTERPRET JP NZ,REER
02AA	ED5B5D5C	ER L LD DE,(chad)	02FC	D7	LET /S-N RST 10H
02AE	ED535F5C	— LD (xptr),DE	02FD	CD3001	CALL EVA#
02B2	C3A400	JP ENTL	0300	78	LD A,B
02B5	F5	OFEX PUSH AF	0301	A7	AND A
02B6	D5	TURN OFF PUSH DE	0302	20A4	JR NZ,ER B
02B7	E5	EXROM IF ONPUSH HL	0304	79	LD A,C
02B8	3A8A37+ RESET	LD A,(T/SP)	0305	A7	AND A
02B8	A7	AND A	0306	28A0	JR Z,ER B
02BC	2034	BANK SWICH JR NZ,DONE	0308	FE03	CP 03
02BE	3AC25C	STACK LD A,(vmod)	030A	309C	JR NC,ER B
02C1	A7	AND A	030C	328237	LD (SIDST),A
02C2	2807	JR Z,VIDO	030F	AF	XOR A
02C4	3E8E	LD A,8E	0310	328737	LD (SID#),A
02C6	328EFD	LD (RETA),A	0313	CD0005	CALL FND#
02C9	1805	JR CONT	0316	D3B7	OUT (B7),A
02CB	3ECE	VIDO LD A,CE	0318	184C	JR RETB
02CD	32CE65	LD (65CE),A	031A	D1	PH08 POP DE
02D0	DBFF	CONT IN A,(FF)	031B	E1	POP HL
02D2	CBBF	RES 7,A	031C	E5	PUSH HL
02D4	D3FF	OUT (FF),A	031D	D5	PUSH DE
02D6	DBF4	IN A,(F4)	031E	C0EB1D	CALL GTHL
02D8	1F	RRA	0321	AF	XOR A
02D9	3017	JR NC,DONE	0322	328D37	LD (SV/L),A
02DB	2ABC5C	LD HL,(sysc)	0325	7D	LD A,L
02DE	110800	LD DE,0008	0326	FE0B	CP 0B
02E1	19	ADD HL,DE	0328	C8	RET Z
02E2	7E	LD A,(HL)	0329	FE17	CP 17
02E3	FE01	CP 01	032B	C8	RET Z
02E5	DBF4	IN A,(F4)	032C	F1	POP AF

032D	C39A00		JP REER	037B	1B		DEC DE
0330	08	MEND	EX AF, AF'	037C	311B4B		LD SP, 4B1B
0331	CDFD1E		CALL S/L9	037F	00		NOP
0334	2A7837	RPRG	LD HL, (OPGM)	0380	010000		LD BC, 0000
0337	22535C		LD (prog), HL	0383	00		NOP
033A	C9		RET	0384	00		NOP
033B	00		NOP	0385	00		NOP
033C	F5	PRTA	PUSH AF	0386	00		NOP
033D	CDE61F	BRK?	CALL 1FE6 (TBRK)	0387	00		NOP
0340	DB7F	SEND CON-	IN A, (7F)	0388	00		NOP
0342	CB67	TENTS OF	BIT 4, A	0389	00		NOP
0344	20F7	REG 'A' TO	JR NZ, BRK?	038A	00		NOP
0346	F1	PRINTEN	POP AF	038B	DB8F	RSR2	IN A, (8F)
0347	D37F		OUT (7F), A	038D	1F		RRA
0349	C9		RET	038E	38FB		JR C, RSR2
034A	D7	LT/T	RST 10H	0390	3A8337	RSTR	LD A, (DSEL)
034B	FE3D		CP 3D	0393	D3B7		OUT (B7), A
034D	C29A00	INTERPRET	JP NZ, REER	0395	3A8637		LD A, (HDSP)
0350	D7	LET/TEN	RST 10H	0398	E603		AND 03
0351	CD3001		CALL EVA#	039A	D38F		OUT (8F), A
0354	78		LD A, B	039C	0608		LD B, 08
0355	A7		AND A	039E	10FE	WAIT	DJNZ, WAIT
0356	C2A802		JP NZ, ER B	03A0	DB8F	MTR?	IN A, (8F)
0359	79		LD A, C	03A2	CB6F		BIT 5, A
035A	FE02		CP 02	03A4	C0		RET NZ
035C	DAA802		JP C, ER B	03A5	CDE61F		CALL 1FE6
035F	328137		LD (TRKS), A	03AB	18F6		JR MTR?
0362	AF		XOR A	03AA	00		NOP
0363	328837		LD (TRK#), A	03AB	00		NOP
0366	E1	RTB1	POP HL	03AC	00		NOP
0367	E1	RTB2	POP HL	03AD	CDE912	RS02	CALL REDY
0368	E1		POP HL	03B0	AF	RSR0	XOR A
0369	DF		RST 18H	03B1	328737		LD (SID#), A
036A	211800	CKND	LD HL, 0018	03B4	CD0005		CALL FND#
036D	E5		PUSH HL	03B7	18D7		JR RSTR
036E	E7		RST 20H	03B9	0609	INIT	LD B, 09
036F	FE0D	CKN2	CP 0D	03BB	217803		LD HL, DATA
0371	C8		RET Z	03BE	7E	SNDR	LD A, (HL)
0372	FE3A		CP 3A	03BF	23		INC HL
0374	C8		RET Z	03C0	CD3C03		CALL PRTA
0375	C35510		JP ER C	03C3	10F9		DJNZ, SNDR
0378	1B	DATA	DEC DE	03C5	C9		RET
0379	4D		LD C, L	03C6	CDB903	GMCP	CALL INIT
037A	14		INC D	03C9	0100BF	GEMINI	LD BC, BF00

030C 261C		LD H,1C	0416 C1	POP BC
03CE 68	GML3	LD L,B	0417 18B5	JR GML3
03CF 45	GML2	LD B,L	0419 00	NOP
03D0 1607		LD D,07	041A 00	NOP
03D2 E5	GML1	PUSH HL	041B 00	NOP
03D3 F5		PUSH AF	041C 47	PXAD LD B,A
03D4 C5		PUSH BC	041D A7	AND A
03D5 3EBF		LD A,BF	041E 1F	RRA
03D7 90		SUB B	041F 37	SCF
03D8 3F		CCF	0420 1F	RRA
03D9 300A		JR NC,RETP	0421 A7	AND A
03DB CD1C04		CALL PXAD	0422 1F	RRA
03DE 47		LD B,A	0423 A8	XOR B
03DF 04		INC B	0424 E6F8	AND F8
03E0 7E		LD A,(HL)	0426 A8	XOR B
03E1 07	GML4	RLCA	0427 67	LD H,A
03E2 10FD		DJNZ,GML4	0428 79	LD A,C
03E4 1F		RRA	0429 07	RLCA
03E5 CB14	RETP	RL H	042A 07	RLCA
03E7 C1		POP BC	042B 07	RLCA
03E8 F1		POP AF	042C A8	XOR B
03E9 CB1C		RR H	042D E6C7	AND C7
03EB E1		POP HL	042F A8	XOR B
03EC 17		RLA	0430 07	RLCA
03ED 05		DEC B	0431 07	RLCA
03EE 15		DEC D	0432 6F	LD L,A
03EF 20E1		JR NZ,GML1	0433 79	LD A,C
03F1 E67F		AND 7F	0434 E607	AND 07
03F3 CD3C03		CALL PRTA	0436 C9	RET
03F6 0C		INC C	0437 CD030B	SYRT CALL SYN?
03F7 20D6		JR NZ,GML2	043A D8	RET C
03F9 3E0A		LD A,0A	043B F1	POP AF
03FB CD3C03		CALL PRTA	043C C30901	JP CLST
03FE 25		DEC H	043F 00	NOP
03FF 200A		JR NZ,CONT	0440 00	NOP
0401 3E1B		LD A,1B	0441 00	NOP
0403 CD3C03		CALL PRTA	0442 00	NOP
0406 3E40		LD A,40	0443 D9	WRTR EXX
0408 C33C03		JP PRTA	0444 0EBF	LD C,BF
040B C5	CONT	PUSH BC	0446 7C	LD A,H
040C E5		PUSH HL	0447 D9	EXX
040D 0604		LD B,04	0448 21F404	LD HL,SKTP
040F 217D03		LD HL,DAT2	044B A7	AND A
0412 CDBE03		CALL SNTD		
0415 E1		POP HL		

044C 17		RLA			
044D FE0A	TEST	OP OA		0491 F7	RST 30H
044F 3804		JR C,CONT		0492 060A	LD B,OA
0451 D60A		SUB OA		0494 F7	RST 30H
0453 18F8		JR TEST		0495 F7	RST 30H
0455 47	CONT	LD B,A		0496 10FC	DJNZ,TWL3
0456 7D		LD A,L		0498 F7	RST 30H
0457 90		SUB B		0499 50	LD D,B
0458 6F		LD L,A		049A F7	RST 30H
0459 CDE912		CALL REDY		049B 0605	LD B,05
045C 3EF0		LD A,F0		049D F7	RST 30H
045E D38F		OUT (8F),A		049E F7	RST 30H
0460 0602		LD B,02		049F 10FC	DJNZ,TWL4
0462 10FE	WAIT	DJNZ,WAIT		04A1 F7	RST 30H
0464 01BF1D		LD BC,1DBF		04A2 16F5	LD D,F5
0467 110A4E		LD DE,4E0A		04A4 F7	RST 30H
046A F7	TWL1	RST 30H		04A5 F7	RST 30H
046B F7		RST 30H		04A6 23	INC HL
046C 10FC		DJNZ,TWL1		04A7 F7	RST 30H
046E F7		RST 30H		04A8 16FB	LD D,FB
046F F7		RST 30H		04AA F7	RST 30H
0470 50		LD D,B		04AB 16E5	LD D,E5
0471 F7		RST 30H		04AD F7	RST 30H
0472 0605		LD B,05		04AE F7	RST 30H
0474 F7	TWL2	RST 30H		04AF 06FE	LD B,FE
0475 F7		RST 30H		04B1 F7	RST 30H
0476 10FC		DJNZ,TWL2		04B2 F7	RST 30H
0478 F7		RST 30H		04B3 10FC	DJNZ,TWL5
0479 16F5		LD D,F5		04B5 F7	RST 30H
047B F7		RST 30H		04B6 F7	RST 30H
047C F7		RST 30H		04B7 16F7	LD D,F7
047D F7		RST 30H		04B9 F7	RST 30H
047E 16FE		LD D,FE		04BA 164E	LD D,4E
0480 F7		RST 30H		04BC F7	RST 30H
0481 D9		EXX		04BD F7	RST 30H
0482 54		LD D,H		04BE 0608	LD B,08
0483 F7		RST 30H		04C0 F7	RST 30H
0484 55		LD D,L		04C1 F7	RST 30H
0485 F7		RST 30H		04C2 10FC	DJNZ,TWL6
0486 D9		EXX		04C4 F7	RST 30H
0487 56		LD D,(HL)		04C5 43	LD B,E
0488 F7		RST 30H		04C6 F7	RST 30H
0489 1602		LD D,02			
048B F7		RST 30H			
048C 16F7		LD D,F7			
048E F7		RST 30H			
048F 164E		LD D,4E			

04C7	F7	RST 30H		0506	37	SCF
04C8	100E	DJNZ,NODN		0507	17	ROTA RLA
04CA	F7	RST 30H		0508	A7	AND A
04CB	F7	RST 30H		0509	10FC	DJNZ,ROTA
04CC	F7	RST 30H		050B	47	LD B,A
04CD	DB8F	RDY? IN A,(8F)		050C	3A8737	LD A,(SID#)
04CF	1F	RRA		050F	A7	AND A
04D0	D0	RET NC		0510	2802	JR Z,SID0
04D1	1F	RRA		0512	3E80	LD A,80
04D2	30F9	JR NC,RDY?		0514	B0	SID0 OR B
04D4	ED51	OUT (C),D		0515	328337	LD (DSEL),A
04D6	18F5	JR RDY?		0518	C9	RET
04D8	F7	NODN RST 30H		0519	3E03	OKCP LD A,03
04D9	F7	RST 30H		051B	0D3C03	CALL FRTA
04DA	58	LD E,B		051E	0100BF	LD BC,BF00
04DB	F7	RST 30H		0521	261C	LD H,1C
04DC	1600	LD D,00		0523	68	OKL3 LD L,B
04DE	F7	RST 30H		0524	45	OKL2 LD B,L
04DF	F7	RST 30H		0525	1607	LD D,07
04E0	0603	LD B,03		0527	E5	OKL1 PUSH HL
04E2	F7	RST 30H		0528	F5	PUSH AF
04E3	F7	RST 30H		0529	C5	PUSH BC
04E4	F7	RST 30H		052A	3EBF	LD A,BF
04E5	C37404	JP TWL2		052C	90	SUB B
04E8	00	NOP		052D	3F	CCF
04E9	00	NOP		052E	300A	JR NC,RETP
04EA	010203	STBL LD BC,0302		0530	CD1C04	CALL FXAD
04ED	04	INC B		0533	47	LD B,A
04EE	05	DEC B		0534	04	INC B
04EF	0607	LD B,07		0535	7E	LD A,(HL)
04F1	08	EX AF,AF'		0536	07	OKL4 RLCA
04F2	09	ADD HL,BC		0537	10FD	DJNZ,OKL4
04F3	0A	LD A,(BC)		0539	1F	RRA
04F4	010203	SKTP LD BC,0302		053A	CB14	RETP RL H
04F7	04	INC B		053C	C1	POP BC
04F8	05	DEC B		053D	F1	POP AF
04F9	0607	LD B,07		053E	CB1C	RR H
04FB	08	EX AF,AF'		0540	E1	POP HL
04FC	09	ADD HL,BC		0541	1F	RRA
04FD	0A	LD A,(BC)		0542	05	DEC B
04FE	00	NOP		0543	15	DEC D
04FF	00	NOP		0544	20E1	JR NZ,OKL1
0500	3A8037	FND# LD A,(DNUM)				
0503	3C	FIGURE DSEL INC A				
0504	47	FROM (DNUM) LD B,A				
0505	AF	AND (SID#) XOR A				

0546 A7	AND A	05AC CDE912	CALL REDY
0547 1F	RRA	05AF CD3A01	CALL SLR
0548 CD3C03	CALL PRTA	05B2 D39F	OUT (9F),A
054B FE03	CP 03	05B4 C9	RET
054D CC3C03	CALL Z,PRTA	05B5 3A183F	SELD LD A,(DDV#)
0550 0C	INC C	05B8 328037	LD (DNUM),A
0551 20D1	JR NZ,OKL2	05BB CDE912	CALL REDY
0553 3E03	LD A,03	05BE CDC405	CALL SLDE
0555 CD3C03	CALL PRTA	05C1 D39F	OUT (9F),A
0558 3E0E	LD A,0E	05C3 C9	RET
055A CD3C03	CALL PRTA	05C4 3A013F	SLDE LD A,(DESD)
055D 25	DEC H	05C7 328737	LD (SID#),A
055E 20C3	JR NZ,OKL3	05CA 3A113F	LD A,(DSL2)
0560 3E03	LD A,03	05CD 328337	LD (DSEL),A
0562 CD3C03	CALL PRTA	05D0 D3B7	OUT (B7),A
0565 3E02	LD A,02	05D2 3A133F	LD A,(DTK#)
0567 C3C03	JP PRTA	05D5 328837	LD (TRK#),A
056A 3AC25C	LD A,(vmod)	05D8 C9	RET
056D 210062	LD HL,6200	05D9 00	NOP
0570 A7	AND A	05DA 00	NOP
0571 C8	RET Z	05DB 00	NOP
0572 2100F9	LD HL,FUNC	05DC 00	NOP
0575 C9	RET	05DD 00	NOP
0576 3A8737	SVSC LD A,(SID#)	05DE 00	NOP
0579 32003F	LD (SRSD),A	05DF 00	NOP
057C 3A8337	LD A,(DSEL)	05E0 CD3B0A	FOR/ CALL RSTK
057F 32103F	LD (DSL1),A	05E3 CD600D	CALL NXEX
0582 CDE912	CALL REDY	05E6 D25510	FOR/ JP NC,ER C
0585 DB9F	IN A,(9F)	05E9 CD030B	INTERPRET CALL SYNT
0587 32123F	LD (STK#),A	05EC D2A314	JP NC,SYPT
058A C9	RET	05EF E1	POP HL
058B 3A8737	SVDS LD A,(SID#)	05F0 2A4B5C	LD HL,(vars)
058E 32013F	LD (DESD),A	05F3 7E	LD A,(HL)
0591 3A8337	LD A,(DSEL)	05F4 E6E0	AND E0
0594 32113F	LD (DSL2),A	05F6 C39814	JP FCON
0597 CDE912	CALL REDY	05F9 00	NOP
059A DB9F	IN A,(9F)	05FA 3A8A37	WARM LD A,(T/SP)
059C 32133F	LD (DTK#),A	05FD A7	AND A
059F C9	RET	05FE 2819	JR Z,TIMX
05A0 3A173F	SELS LD A,(SDV#)	0600 2A825C	LD HL,(rmtp)
05A3 328037	LD (DNUM),A	0603 363E	LD (HL),3E
05A6 3A143F	LD A,(SSDS)	0605 2B	DEC HL
05A9 320126	LD (SDSD),A	0606 F9	LD SP,HL
		0607 2B	DEC HL
		0608 2B	DEC HL

0609	223D5C		LD (ersp),HL	0665	6F		LD L,A
060C	210313		LD HL,1303	0666	D9		EXX
060F	E5	CNTN	PUSH HL	0667	F5		PUSH AF
0610	FD213A5C		LD IY,ernr	0668	3A8337		LD A,(DSEL)
0614	ED56		IM 1	066B	17		RLA
0616	C39B06		JP ER 0	066C	3F		CCF
0619	CD6A05	TIMX	CALL TVID	066D	1F		RRA
061C	22C05C		LD (mstb),HL	066E	328337		LD (DSEL),A
061F	2B		DEC HL	0671	D3B7		OUT (B7),A
0620	363E		LD (HL),3E	0673	F1		POP AF
0622	2B		DEC HL	0674	20CD		JR NZ,SND1
0623	F9		LD SP,HL	0676	D9	NXTR	EXX
0624	2B		DEC HL	0677	3A8137		LD A,(TRKS)
0625	2B		DEC HL	067A	24		INC H
0626	223D5C		LD (ersp),HL	067B	BC		CP H
0629	218D0E		LD HL,0E8D	067C	D9		EXX
062C	18E1		JR CNTN	067D	C8		RET Z
062E	00		NOP	067E	DB8F	OK??	IN A,(8F)
062F	00		NOP	0680	1F		RRA
0630	F3	FRMT	DI	0681	38FB		JR C,OK??
0631	CD110F		CALL RCNT	0683	3A8637		LD A,(HDSP)
0634	AF		XOR A	0686	E603		AND 03
0635	328737		LD (SID#),A	0688	F650		OR 50
0638	CD0005		CALL FND#	068A	D38F		OUT (8F),A
063B	CD9003		CALL RSTR	068C	0605		LD B,05
063E	D9		EXX	068E	10FE	WAIT	DJNZ,WAIT
063F	210000		LD HL,0000	0690	DB8F	DUN?	IN A,(8F)
0642	D9		EXX	0692	1F		RRA
0643	CD4304	SND1	CALL WRTR	0693	38FB		JR C,DUN?
0646	3005		JR NC,CHEK	0695	CD4410		CALL PS28
0648	CD5001	ELOP	CALL RTRY	0698	18A9		JR SND1
064B	18F6		JR SND1	069A	00		NOP
064D	CD451F	CHEK	CALL 1FA5	069B	2EFF	ER_0	LD L,FF
0650	30F6		JR NC,ELOP	069D	C3AA02		JP ER_L
0652	CD110F		CALL RCNT	06A0	D9	MFRM	EXX
0655	3A8237		LD A,(SIDS)	06A1	E5	FORMAT	PUSH HL
0658	3D		DEC A	06A2	D9	DISK IN	EXX
0659	281B		JR Z,NXTR	06A3	CD3006	CURRENT	CALL FRMT
065B	3A8737		LD A,(SID#)	06A6	D9	DRIVE	EXX
065E	3C		INC A	06A7	E1		POP HL
065F	E601		AND 01	06A8	D9		EXX
0661	328737		LD (SID#),A	06A9	C9		RET
0664	D9		EXX	06AA	300C	FCN2	JR NC,SYN2
				06AC	3E00		LD A,00
				06AE	EB		EX DE,HL

06AF 77		LD (HL),A		06FE 2006		JR NZ,EMU?
06B0 23		INC HL		0700 3EFF	SPEC	LD A,FF
06B1 77		LD (HL),A		0702 328A37		LD (T/SP),A
06B2 23		INC HL		0705 C9		RET
06B3 71		LD (HL),C		0706 3E01	EMU?	LD A,01
06B4 23		INC HL		0708 D3F4		OUT (F4),A
06B5 70		LD (HL),B		070A 219500		LD HL,0095
06B6 23		INC HL		070D CDEB1D		CALL GTHL
06B7 77		LD (HL),A		0710 AF		XOR A
06B8 D1	SYN2	POP DE		0711 D3F4		OUT (F4),A
06B9 2008		JR NZ,DEFL		0713 3EBF		LD A,BF
06BB D7		RST 10H		0715 BD		CP L
06BC CD3001		CALL EVA#		0716 28E8		JR Z,SPEC
06BF ED437E37		LD (LPCN),BC		0718 AF	TIMX	XOR A
06C3 CD6A03	DEFL	CALL OKND		0719 328A37		LD (T/SP),A
06C6 2A5D5C		LD HL,(chad)		071C C9		RET
06C9 229937		LD (NXC'),HL		071D 00		NOP
06CC 3EFF		LD A,FF		071E 118037	REST	LD DE,DNUM
06CE C3470D		JP FCN3		0721 21E006		LD HL,SYSV
06D1 D3FF	STSV	OUT (FF),A		0724 011000		LD BC,0010
06D3 ED56		IM 1		0727 EDB0		LD IR
06D5 31FF7F		LD SP,7FFF		0729 017000		LD BC,0070
06D8 CD1E07		CALL REST		072C CD6007		CALL DRV?
06DB 210000	DNEW	LD HL,0000		072F 3A8337		LD A,(DSEL)
06DE E5		PUSH HL		0732 D3B7		OUT (B7),A
06DF DF		RST 18H		0734 AF		XOR A
06E0 00	SYSV	NOP		0735 328E37		LD (FORF),A
06E1 2802	DEFAULT	JR Z,86E5		0738 18B6		JR SPC?
06E3 010000	DISK	LD BC,0000		073A 00		NOP
06E6 00	SYSTEM	NOP		073B 116000	STOT	LD DE,0060
06E7 00	VARIABLES	NOP		073E 1803		JR TOT2
06E8 00		NOP		0740 110007	TOOT	LD DE,0700
06E9 010000		LD BC,0000		0743 3A485C	TOT2	LD A,(bord)
06EC 00		NOP		0746 1F		RRA
06ED 00		NOP		0747 1F	MAKE A	RRA
06EE 00		NOP		0748 1F	SHORT OR LONG	RRA
06EF 00		NOP		0749 E607	BEEP	AND 07
06F0 AF	SPC?	XOR A		074B 67		LD H,A
06F1 D3F4		OUT (F4),A		074C 06A0	CLIK	LD B,A0
06F3 D3FF		OUT (FF),A		074E 10FE	WAIT	DJNZ,WAIT
06F5 219500		LD HL,0095		0750 7B		LD A,E
06F8 CDEB1D		CALL GTHL		0751 1F		RRA
06FB 3EBF		LD A,BF		0752 3E10		LD A,10
06FD BD		CP L		0754 3801		JR C,ABDR

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0756 AF		XOR A	07A0 1827		JR END?
0757 B4	ADBR	OR H	07A2 D7	CNT2	RST 10H
0758 D3FE		OUT (FE),A	07A3 CBAF		RES 5,A
075A 1B		DEC DE	07A5 0E04		LD C,04
075B 7A		LD A,D	07A7 FE42		CP 42
075C B3		OR E	07A9 2814		JR Z,CONT
075D 20ED		JR NZ,CLIK	07AB 0D		DEC C
075F C9		RET	07AC FE47		CP 47
0760 10FE	DRV?	DJNZ,DRV?	07AE 280F		JR Z,CONT
0762 0D		DEC C	07B0 0D		DEC C
0763 20FB		JR NZ,DRV?	07B1 FE4C		CP 4C
0765 3EF7		LD A,F7	07B3 280A		JR Z,CONT
0767 DBFE		IN A,(FE)	07B5 0D		DEC C
0769 F6E0		OR E0	07B6 FE4F		CP 4F
076B FFFF		CP FF	07B8 2805		JR Z,CONT
076D C8		RET Z	07BA 0D		DEC C
076E 37		SCF	07BB FE41		CP 41
076F 17		RLA	07BD 20C4		JR NZ,ERRR
0770 2F		CPL	07BF CD030B	CONT	CALL SYN?
0771 328337		LD (DSEL),A	07C2 3004		JR NC,NEXT
0774 06FF		LD B,FF	07C4 79		LD A,C
0776 04	LOOP	INC B	07C5 328C37		LD (COPF),A
0777 1F		RRA	07C8 D7	NEXT	RST 10H
0778 30FC		JR NC,LOOP	07C9 CD030B	END?	CALL SYN?
077A 78		LD A,B	07CC D40901		CALL NC,CLST
077B 328037		LD (DNUM),A	07CF C36603		JP RETB
077E C9		RET	07D2 3E7F	NEW?	LD A,7F
077F 00		NOP	07D4 DBFE		IN A,(FE)
0780 D7	LT/P	RST 10H	07D6 CB5F		BIT 3,A
0781 FE3D		CP 3D	07D8 C24007		JP NZ,T00T
0783 C25510	ERRR	JP NZ,ER_C	07DB CD3B07		CALL ST0T
0786 D7		RST 10H	07DE C7		RST 00H
0787 CBAF		RES 5,A	07DF 08	CHOP	EX AF,AF'
0789 FE54		CP 54	07E0 110116		LD DE,1601
078B 2804		JR Z,CONT	07E3 3A8A37		LD A,(T/SP)
078D FE4F		CP 4F	07E6 A7		AND A
078F 20F2		JR NZ,ERRR	07E7 2003		JR NZ,SPEC
0791 4F	CONT	LD C,A	07E9 113012		LD DE,chop
0792 CD030B		CALL SYN?	07EC D5	SPEC	PUSH DE
0795 DC0008		CALL C,SETP	07ED 08		EX AF,AF'
0798 D7		RST 10H	07EE E7		RST 20H
0799 FE2F		CP 2F	07EF C9		RET
079B 2805		JR Z,CNT2	07F0 E5	XRHL	PUSH HL
079D CD6F03		CALL OKN2	07F1 CDEB1D		CALL GTHL

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

07F4	AD		XOR L
07F5	E1		POP HL
07F6	C9		RET
07F7	2A7837	MG_C	LD HL, (OPGM)
07FA	22535C		LD (prog), HL
07FD	C35510		JP ER C
0800	79	SETP	LD A, C
0801	FE54		CP 54
0803	2840		JR Z, TIMX
0805	2A4F5C		LD HL, (chan)
0808	110F00		LD DE, 000F
080B	A7		AND A
080C	ED5A		ADC HL, DE
080E	3600		LD (HL), 00
0810	23		INC HL
0811	365B		LD (HL), 5B
0813	23		INC HL
0814	3610		LD (HL), 10
0816	23		INC HL
0817	365B		LD (HL), 5B
0819	212508		LD HL, RMHN
081C	11005B		LD DE, prbf
081F	012000		LD BC, 0020
0822	EDB0		LD IR
0824	C9		RET
0825	CD0A00	RMHN	CALL 000A
0828	CD8B08		CALL POUT
082B	3A0800		LD A, (0008)
082E	FB		EI
082F	C9		RET
0830	00		NOP
0831	00		NOP
0832	00		NOP
0833	00		NOP
0834	00		NOP
0835	CD0A00		CALL 000A
0838	CD8008		CALL P IN
083B	2A0800		LD HL, (0008)
083E	FB		EI
083F	C9		RET
0840	FF		RST 38H
0841	00		NOP
0842	00		NOP
0843	00		NOP
0844	00		NOP

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0845 2A4F5C      TIMX LD HL, (chan)
084B 110F00      LD DE, 000F
084B A7          AND A
084C ED5A       ADC HL, DE
084E EB         EX DE, HL
084F 217008      LD HL, SPAD
0852 3A8A37      LD A, (T/SP)
0855 A7         AND A
0856 2003        JR NZ, SPEC
0858 217408      LD HL, TIAD
085B 010400      SPEC LD BC, 0004
085E EDB0       LD IR
0860 21005B      CLBF LD HL, prbf
0863 11015B     LD DE, 5B01
0866 AF         XOR A
0867 77         LD (HL), A
0868 01FF00     LD BC, 00FF
086B EDB0       LD IR
086D C9        RET
086E 00        NOP
086F 00        NOP
0870 F409C4     SPAD CALL P, C409
0873 15        DEC D
0874 00        NOP
0875 05        DEC B
0876 BF        CP A
0877 110000     LD DE, 0000
087A 00        NOP
087B 00        NOP
087C 00        NOP
087D 00        NOP
087E 00        NOP
087F 00        NOP
0880 DB7F      P_IN IN A, (7F)
0882 CB67      BIT 4, A
0884 37        SCF
0885 3E42      LD A, 42
0887 C0       RET NZ
0888 3E52      LD A, 52
088A C9       RET
088B FE20     POUT CP 20
088D 3071     JR NC, CNT2
088F FE06     CP 06

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SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0891	3836		JR C,PRT?	08E9	3E0D	XXX6	LD A,0D
0893	2858		JR Z,HND,	08EB	18F7		JR LP-1
0895	FE18		CP 18	08ED	3A7F5C	HND,	LD A,(ppos)
0897	3030		JR NC,PRT?	08F0	E6F0		AND F0
0899	FE0C		CP 0C	08F2	C610		ADD A,10
089B	200E		JR NZ,CNT1	08F4	18E4		JR XXX4
089D	FDCB0166		BIT 4,(flgs)	08F6	11FB08	HTAB	LD DE,TAB2
08A1	C0		RET NZ	08F9	18C2		JR CHAD
08A2	3A8A37		LD A,(T/SP)	08FB	0DDA08	TAB2	CALL XXX4
08A5	A7		AND A	08FE	18BA		JR SLP1
08A6	C0		RET NZ	0900	4F	CNT2	LD C,A
08A7	3E7A		LD A,7A	0901	3A8A37		LD A,(T/SP)
08A9	185F		JR PTKZ	0904	A7		AND A
08AB	FE16	CNT1	CP 16	0905	79		LD A,C
08AD	281E		JR Z,HNAT	0906	2016		JR NZ,CNT3
08AF	FE17		CP 17	0908	FE7C		CP 7C
08B1	2843		JR Z,HTAB	090A	2826	PTKZ	JR Z,PTOK
08B3	FE0D		CP 0D	090C	FE7E		CP 7E
08B5	2867		JR Z,CNT3	090E	2822		JR Z,PTOK
08B7	FE10		CP 10	0910	FE7B		CP 7B
08B9	D8		RET C	0912	380A		JR C,CNT3
08BA	11C408	SLP1	LD DE,RECC	0914	FE80		CP 80
08BD	21045B	CHAD	LD HL,5B04	0916	3006		JR NC,CNT3
08C0	73		LD (HL),E	0918	FDCB0166		BIT 4,(flgs)
08C1	23		INC HL	091C	2814		JR Z,PTOK
08C2	72		LD (HL),D	091E	FE80	CNT3	CP 80
08C3	C9		RET	0920	385A		JR C,PRTA
08C4	118B08	RECC	LD DE,POUT	0922	FE90		CP 90
08C7	18F4		JR CHAD	0924	3004		JR NC,TOUG
08C9	3E3F	PRT?	LD A,3F	0926	3E20		LD A,20
08CB	1851		JR CNT3	0928	1852		JR PRTA
08CD	11D208	HNAT	LD DE,ATCN	092A	D6A5	TOUG	SUB A5
08D0	18EB		JR CHAD	092C	3004		JR NC,PTOK
08D2	11D708	ATCN	LD DE,XXX3	092E	0656		ADD A,56
08D5	18E6		JR CHAD	0930	184A		JR PRTA
08D7	CDC408	XXX3	CALL RECC	0932	119500	PTOK	LD DE,0095
08DA	5F	XXX4	LD E,A	0935	21410C		LD HL,0C41
08DB	3A7F5C	XXX5	LD A,(ppos)	0938	F5		PUSH AF
08DE	BB		CP E	0939	3A8A37		LD A,(T/SP)
08DF	C8		RET Z	093C	A7		AND A
08E0	3007		JR NC,XXX6	093D	2006		JR NZ,SPEK
08E2	3E20		LD A,20	093F	119800		LD DE,tofi
08E4	CD7C09	LP-1	CALL PRTA	0942	217C07		LD HL,1kup
08E7	18F2		JR XXX5	0945	F1	SPEK	POP AF

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0946	FE5B		CP 5B	0995	3E0D		LD A,0D
0948	3802		JR C,SPKT	0997	CD8709		CALL SNDA
094A	D61F		SUB 1F	099A	34	O.K.	INC (HL)
094C	F5	SPKT	PUSH AF	099B	CDE61F	BRK?	CALL 1FE6
094D	E5		PUSH HL	099E	DB7F		IN A,(7F)
094E	E7		RST 20H	09A0	CB67		BIT 4,A
094F	380B		JR C,TOCH	09A2	20F7		JR NZ,BRK?
0951	FDCB0146		BIT 0,(flgs)	09A4	F1		POP AF
0955	2005		JR NZ,TOCH	09A5	D37F		OUT (7F),A
0957	3E20		LD A,20	09A7	FE0D		CP 0D
0959	CD7C09		CALL PRTA	09A9	C0		RET NZ
095C	EB	TOCH	EX DE,HL	09AA	3A1C5B		LD A,(5B1C)
095D	E5	TCH1	PUSH HL	09AD	CD8709		CALL SNDA
095E	CDEB1D		CALL GTHL	09B0	AF		XOR A
0961	7D		LD A,L	09B1	77		LD (HL),A
0962	EB		EX DE,HL	09B2	C9		RET
0963	E67F		AND 7F	09B3	2A595C	SAVO	LD HL,(elln)
0965	CD7C09		CALL PRTA	09B6	ED5B535C		LD DE,(prog)
0968	7B		LD A,E	09BA	37		SCF
0969	E1		POP HL	09BB	ED52	SAVE	SBC HL,DE
096A	23		INC HL	09BD	282D	FILE	JR Z,DON2
096B	87		ADD A,A	09BF	220020		LD (2000),HL
096C	30EF		JR NC,TCH1	09C2	0104FA		LD BC,FA04
096E	D1		POP DE	09C5	09		ADD HL,BC
096F	FE48		CP 48	09C6	386E		JR C,ER V
0971	2803		JR Z,TRSP	09C8	2A4B5C		LD HL,(vars)
0973	FE82		CP 82	09CB	A7		AND A
0975	D8		RET C	09CC	ED52		SBC HL,DE
0976	7A	TRSP	LD A,D	09CE	220220		LD (2002),HL
0977	FE03		CP 03	09D1	CDB003		CALL RSR0
0979	D8		RET C	09D4	ED4B0020		LD BC,(2000)
097A	3E20		LD A,20	09D8	2A535C		LD HL,(prog)
097C	213B5C	PRTA	LD HL,flgs	09DB	110420		LD DE,2004
097F	CB86		RES 0,(HL)	09DE	EDB0		LD IR
0981	FE20		CP 20	09E0	210020		LD HL,2000
0983	2002		JR NZ,SNDA	09E3	110006		LD DE,0600
0985	CB06		SET 0,(HL)	09E6	CDC013		CALL SVHD
0987	F5	SNDA	PUSH AF	09E9	D27E0A		JP NC,ER_T
0988	217F5C		LD HL,ppos	09EC	37	DON2	SCF
098B	FE0E		CP 0E	09ED	C30715		JP DONE
098D	380B		JR C,O.K.	09F0	2A535C	H/MG	LD HL,(prog)
098F	3A1B5B		LD A,(5B1B)	09F3	227837		LD (OPGM),HL
0992	BE		CP (HL)	09F6	CD030B	MERGE/ HANDLER	CALL SYN?
0993	2005		JR NZ,O.K.	09F9	3E80		LD A,80

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

09FB	300D	JR NC, SVCN	0A58	EB	LNOK	EX DE, HL
09FD	2A4B5C	LD HL, (vars)	0A59	112037		LD DE, TCAT
0A00	22535C	LD (prog), HL	0A5C	EDB0		LD IR
0A03	1805	JR SVCN	0A5E	7B	PAD#	LD A, E
0A05	AF	H/SA XOR A	0A5F	FE2A		OP 2A
0A06	1802	JR SVCN	0A61	C8		RET Z
0A08	3EFF	H/LD LD A, FF	0A62	3E20		LD A, 20
0A0A	328D37	SVCN LD (SV/L), A	0A64	12		LD (DE), A
0A0D	FE80	OP 80	0A65	13	1000	INC DE
0A0F	08	EX AF, AF'	0A66	18F6	canalob	JR PAD#
0A10	D7	RST 10H	0A68	CDB003	LCAT	CALL PSR0
0A11	327A37	LD (WFLG), A	0A6B	CD110F	LCT2	CALL RCNT
0A14	FE2F	CP 2F	0A6E	CD212	LCT3	CALL L5KB
0A16	2001	JR NZ, NORM	0A71	DA110F		JP C, RCNT
0A18	D7	RST 10H	0A74	CD5001		CALL RTRY
0A19	CD3B0A	NORM CALL RSTK	0A77	18F5		JR LCT3
0A1C	CD600D	CALL NXEX	0A79	2600	PNTL	LD H, 00
0A1F	DAB316	JP C, SL/N	0A7B	C3550B		JP PTHL
0A22	CD030B	CALL SYN?	0A7E	3A8D37	ER_T	LD A, (SV/L)
0A25	D2BB14	JP NC, SYCT	0A81	FE80		OP 80
0A28	CD4A0A	CALL STST	0A83	CA350D		JP Z, ROER
0A2B	AF	XOR A	0A86	CD1316		CALL EER?
0A2C	12	LD (DE), A	0A89	3E01		LD A, 01
0A2D	C3BB14	JP SYCT	0A8B	C37A1A		JP NERR
0A30	00	NOP	0A8E	CDAD03	SCAT	CALL RS02
0A31	00	NOP	0A91	CDBA13	SCT2	CALL S5KB
0A32	3E04	ER_W LD A, 04	0A94	3004		JR NC, BRK?
0A34	1802	JR NEWR	0A96	CDA51F		CALL 1FA5
0A36	3E03	ER_V LD A, 03	0A99	D8		RET C
0A38	C37A1A	NEWR JP NERR	0A9A	CDE61F	BRK?	CALL 1FE6
0A3B	E1	RSTK POP HL	0A9D	18EF		JR SCAT
0A3C	ED7B3D5C	LD SP, (er sp)	0A9F	00		NOP
0A40	060A	LD B, 0A	0AA0	47	FTRS	LD B, A
0A42	3B	AGIN DEC SP	0AA1	3A8137		LD A, (TRKS)
0A43	10FD	DJNZ, AGIN	0AA4	D609		SUB 09
0A45	ED73FE3E	LD (SPST), SP	0AA6	57		LD D, A
0A49	E9	JP (HL)	0AA7	AF		XOR A
0A4A	79	STST LD A, C	0AA8	328737		LD (SID#), A
0A4B	80	OR B	0AAB	1802		JR FRST
0A4C	CA2201	JP Z, ER F	0AAD	C60A	NXBL	ADD A, 0A
0A4F	21F5FF	LD HL, FFF5	0AAF	3825	FRST	JR C, REPB
0A52	09	ADD HL, BC	0AB1	BA		CP D
0A53	3003	JR NC, LNOK	0AB2	3004		JR NC, NXSD
0A55	010A00	LD BC, 000A	0AB4	10F7		DJNZ, NXBL

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0AB6	1817		JR SET	0B07	C9		RET
0AB8	3A8237	NXSD	LD A, (SIDS)	0B08	3A8C37	NMCP	LD A, (COPF)
0ABB	3D		DEC A	0B0B	A7		AND A
0ABC	2818		JR Z, REPB	0B0C	CAB501		JP Z, ACOP
0ABE	AF		XOR A	0B0F	FE01		CP 01
0ABF	1802		JR FST2	0B11	CA1905		JP Z, OKCP
0AC1	C60A	NXB2	ADD A, 0A	0B14	FE02		CP 02
0AC3	BA	FST2	CP D	0B16	CA0412		JP Z, OLCP
0AC4	3010		JR NC, REPB	0B19	FE03		CP 03
0AC6	10F9		DJNZ, NXB2	0B1B	CAC603		JP Z, GMCP
0AC8	47		LD B, A	0B1E	FE04		CP 04
0AC9	3EFF		LD A, FF	0B20	CA630C		JP Z, GBCP
0ACB	328737		LD (SID#), A	0B23	C9		RET
0ACE	78		LD A, B	0B24	210000	D&PA	LD HL, 0000
0ACF	328837	SET	LD (TRK#), A	0B27	110500		LD DE, 0005
0AD2	CD0005		CALL FND#	0B2A	A7		AND A
0AD5	C9		RET	0B2B	2828		JR Z, PTHL
0AD6	ED7BFE3E	REPB	LD SP, (SPST)	0B2D	19	ADLP	ADD HL, DE
0ADA	C3A802		JP ER_B	0B2E	3D		DEC A
0ADD	00		NOP	0B2F	20FC		JR NZ, ADLP
0ADE	00		NOP	0B31	1822		JR PTHL
0ADF	00		NOP	0B33	00		NOP
0AE0	00		NOP	0B34	00		NOP
0AE1	00		NOP	0B35	00		NOP
0AE2	00		NOP	0B36	018FD0	WSTP	LD BC, D08F
0AE3	00		NOP	0B39	DBAF	STP1	IN A, (AF)
0AE4	DB8F	SEKT	IN A, (8F)	0B3B	FE0B		CP 0B
0AE6	1F		RRA	0B3D	2807		JR Z, SKOB
0AE7	38FB	SEEK	JR C, SEKT	0B3F	DB8F		IN A, (8F)
0AE9	3A8837	(TRK#)	LD A, (TRK#)	0B41	1F		RRA
0AEC	D3BF		OUT (BF), A	0B42	38F5		JR C, STP1
0AEE	3A8637		LD A, (HDSP)	0B44	1809		JR END
0AF1	E603		AND 03	0B46	ED41	SKOB	OUT (CT, B
0AF3	F610		OR 10	0B48	0608		LD B, 08
0AF5	D38F		OUT (8F), A	0B4A	10FE	WAIT	DJNZ, WAIT
0AF7	0608		LD B, 08	0B4C	DB8F	STAT	IN A, (8F)
0AF9	10FE	WAIT	DJNZ, WAIT	0B4E	1F		RRA
0AFB	DB8F	GTST	IN A, (8F)	0B4F	E62E	END	AND 2E
0AFD	1F		RRA	0B51	C0		RET NZ
0AFE	38FB		JR C, GTST	0B52	37		SCF
0B00	CB5F		BIT 3, A	0B53	C9		RET
0B02	C9		RET	0B54	00		NOP
0B03	3A3B5C	SYN?	LD A, (flgs)	0B55	3E00	PTHL	LD A, 00
0B06	17		RLA	0B57	327B37	PHL2	LD (PFLG), A

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SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0B5A 111027		LD DE,2710	0BBB 2802	JR Z,TIMX
0B5D CDE30E		CALL PTCO	0BBD 1E05	LD E,05
0B60 11E803		LD DE,03E8	0BBF D5	PUSH DE
0B63 CDE30E		CALL PTCO	0BC0 E7	TIMX RST 20H
0B66 116400	PHUN	LD DE,0064	0BC1 D1	LNOK POP DE
0B69 CDE30E		CALL PTCO	0BC2 2A595C	LD HL,(elin)
0B6C 110A00	PTEN	LD DE,000A	0BC5 2B	DEC HL
0B6F CDE30E		CALL PTCO	0BC6 3A8A37	LD A,(T/SP)
0B72 3E30	PONE	LD A,30	0BC9 01E519	LD BC,19E5
0B74 85		ADD A,L	0BCC A7	AND A
0B75 C3F30C		JP PNTA	0BCD 2003	JR NZ,SPEC
0B78 3E20	PJHL	LD A,20	0BCF 014D17	LD BC,rec1
0B7A 18DB		JR PHL2	0BD2 C5	SPEC PUSH BC
0B7C 3E20	JTEN	LD A,20	0BD3 E7	RST 20H
0B7E 327B37		LD (PFLG),A	0BD4 ED4B0020	LD BC,(2000)
0B81 18E9		JR PTEN	0BD8 E5	PUSH HL
0B83 CD3B0A	HLDO	CALL RSTK	0BD9 C5	PUSH BC
0B86 CD6A03		CALL OKND	0BDA 3A8A37	LD A,(T/SP)
0B89 CD3704		CALL SYRT	0BD0 115516	LD DE,1655
0B8C F1	LD/0	POP AF	0BE0 A7	AND A
0B8D F1		POP AF	0BE1 2003	JR NZ,SPC2
0B8E F1	LOAD	POP AF	0BE3 11BB12	LD DE,cins
0B8F F1	FILE ϕ	POP AF	0BE6 D5	SPC2 PUSH DE
0B90 CD680A		CALL LCAT	0BE7 E7	RST 20H
0B93 3A0420		LD A,(2004)	0BE8 23	INC HL
0B96 17		RLA	0BE9 ED4B0220	LD BC,(2002)
0B97 DAE70C		JP C,ER S	0BED 09	ADD HL,BC
0B9A 2A595C		LD HL,(elin)	0BEE 224B5C	LD (vars),HL
0B9D ED5B535C		LD DE,(prog)	0BF1 AF	XOR A
0BA1 37		SCF	0BF2 6F	LD L,A
0BA2 ED52		SBC HL,DE	0BF3 67	LD H,A
0BA4 D5		PUSH DE	0BF4 22425C	LD (nwpc),HL
0BA5 EB		EX DE,HL	0BF7 32445C	LD (nspc),A
0BA6 2A0020		LD HL,(2000)	0BFA C1	POP BC
0BA9 37		SCF	0BFB D1	POP DE
0BAA ED52		SBC HL,DE	0BFC 210420	LD HL,2004
0BAC 3813		JR C,LNOK	0BFF EDB0	LD IR
0BAE 110500		LD DE,0005	0C01 DF	RST 18H
0BB1 19		ADD HL,DE	0C02 3A143F	NXCX LD A,(SSDS)
0BB2 44		LD B,H	0C05 30	DEC A
0BB3 4D		LD C,L	0C06 2807	JR Z,1SID
0BB4 3A8A37		LD A,(T/SP)	0C08 3A8737	LD A,(SID#)
0BB7 11BB1F		LD DE,memt	0C0B A7	AND A
0BBA A7		AND A	0C0C CA2E13	JP Z,NXC2

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0C0F	218337	1SID	LD HL, DSEL	0C60	C30715		JP DONE
0C12	CBBE		RES 7, (HL)	0C63	3E08	GBCP	LD A, 08
0C14	2E87		LD L, 87	0C65	CD3C03		CALL PRTA
0C16	3600		LD (HL), 00	0C68	0100BF	GEMINI	LD BC, BF00
0C18	23		INC HL	0C6B	261C	COPY /	LD H, 1C
0C19	34		INC (HL)	0C6D	3E1B	GLP1	LD A, 1B
0C1A	C9		RET	0C6F	CD3C03		CALL PRTA
0C1B	00		NOP	0C72	3E10		LD A, 10
0C1C	00		NOP	0C74	CD3C03		CALL PRTA
0C1D	00		NOP	0C77	3E00		LD A, 00
0C1E	00		NOP	0C79	CD3C03		CALL PRTA
0C1F	00		NOP	0C7C	3E70		LD A, 70
0C20	00		NOP	0C7E	CD3C03		CALL PRTA
0C21	00		NOP	0C81	68		LD L, B
0C22	00		NOP	0C82	45	GLP2	LD B, L
0C23	00		NOP	0C83	1607		LD D, 07
0C24	00		NOP	0C85	E5	GLP3	PUSH HL
0C25	FE80	LD/N	OP 80	0C86	F5		PUSH AF
0C27	CA5510		JP Z, ER_C	0C87	C5		PUSH BC
0C2A	78	LOAD 'N'	LD A, B	0C88	3EBF		LD A, BF
0C2B	A7	FILE	AND A	0C8A	90		SUB B
0C2C	C2A802	(FROM	JP NZ, ER_B	0C8B	3F		CCF
0C2F	79	SAFE V1)	LD A, C	0C8C	300A		JR NC, GJP1
0C30	A7		AND A	0C8E	CD1C04		CALL FXAD
0C31	CA8C0B		JP Z, LD/0	0C91	47		LD B, A
0C34	31FF37		LD SP, 37FF	0C92	04		INC B
0C37	CD000D		CALL LD50	0C93	7E		LD A, (HL)
0C3A	3A0B3F		LD A, (NMIF)	0C94	07	GLP4	RLCA
0C3D	A7		AND A	0C95	10FD		DJNZ, GLP4
0C3E	C21B0E		JP NZ, NMSR	0C97	1F		RRA
0C41	ED7BF3E		LD SP, (SPST)	0C98	CB14	GJP1	RL H
0C45	D9		EXX	0C9A	C1		POP BC
0C46	2AFC3E		LD HL, (HL'S)	0C9B	F1		POP AF
0C49	D9		EXX	0C9C	CB1C		RR H
0C4A	C36603		JP RETB	0C9E	E1		POP HL
0C4D	CBAF	RS/S	RES 5, A	0C9F	1F		RRA
0C4F	FE53		OP 53	0CA0	05		DEC B
0C51	C2600D	RESTORE/S	JP NZ, NXEX	0CA1	15		DEC D
0C54	E1		POP HL	0CA2	20E1		JR NZ, GLP3
0C55	D7		RST 10H	0CA4	A7		AND A
0C56	CD6F03		CALL QKN2	0CA5	1F		RRA
0C59	CD3704		CALL SYRT	0CA6	F680		OR 80
0C5C	CD1E07		CALL REST	0CA8	CD3C03		CALL PRTA
0C5F	37		SCF	0CAB	0C		INC C

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

OCAC	20D4	JR	NZ, GLP2	OCFD	C35400	JP	PTAC
OCAE	3E0D	LD	A, 0D	OD00	CDA00A	LD50	CALL FTRS
OCB0	CD3C03	CALL	PRTA	OD03	CD9003		CALL RSTR
OCB3	25	DEC	H	OD06	CDE40A		CALL SEKT
OCB4	20B7	JR	NZ, GLP1	OD09	C27E0A		JP NZ, ER T
OCB6	3E0F	LD	A, 0F	OD0C	21003E		LD HL, 3E0D
OCB8	C33C03	JP	PRTA	OD0F	11000E		LD DE, 0E00
OCBB	3E0D	CRET	LD A, 0D	OD12	3E04		LD A, 04
OCBD	C3F30C	JP	PNTA	OD14	328937		LD (SEC#), A
OC00	2A655C	UNSK	LD HL, (stnd)	OD17	CDFD12		CALL LHD2
OC03	2B	DEC	HL	OD1A	3019		JR NC, RDER
OC04	46	LD	B, (HL)	OD1C	3A0126		LD A, (DSDS)
OC05	2B	DEC	HL	OD1F	F5		PUSH AF
OC06	4E	LD	C, (HL)	OD20	3E01		LD A, 01
OC07	2B	DEC	HL	OD22	320126		LD (DSDS), A
OC08	56	LD	D, (HL)	OD25	CD4C13		CALL 1SID
OC09	2B	DEC	HL	OD28	1100B4		LD DE, B400
OC0A	5E	LD	E, (HL)	OD2B	0D0013		CALL LDLP
OC0B	2B	DEC	HL	OD2E	08		EX AF, AF'
OC0C	7E	LD	A, (HL)	OD2F	F1		POP AF
OC0D	22655C	LD	(stnd), HL	OD30	320126		LD (DSDS), A
OC00	3A3B5C	SYNR	LD A, (flgs)	OD33	08		EX AF, AF'
OC03	17	RLA		OD34	D8		RET C
OC04	17	RLA		OD35	3ED0	RDER	LD A, D0
OC05	C9	RET		OD37	D38F	ERROR IN	OUT (8F), A
OC06	00	NOP		OD39	CD4007	READING	CALL T00T
OC07	00	NOP		OD3C	31FF7F	A STATE ON	LD SP, 7FFF
OC08	3A8A37	CLOW	LD A, (T/SP)	OD3F	AF	VI FILE	XOR A
OC0B	116E0D	LD	DE, 0D6E	OD40	D3FF	SD 'NEW'	OUT (FF), A
OC0E	A7	CLEAR	AND A	OD42	D3F4		OUT (F4), A
OC0F	2003	LOWEN	JR NZ, SPEC	OD44	C30B06		JP DNEW
OC0E1	11A908	DISPLAY	LD DE, clow	OD47	328E37	FCN3	LD (FORF), A
OC0E4	D5	SPEC	PUSH DE	OD4A	2A455C		LD HL, (ppc)
OC0E5	E7		RST 20H	OD4D	229B37		LD (CP''), HL
OC0E6	C9		RET	OD50	2A555C		LD HL, (nxln)
OC0E7	3A8D37	ER_S	LD A, (SV/L)	OD53	229D37		LD (NPA'), HL
OC0EA	FE80		CP 80	OD56	3A475C		LD A, (sbpc)
OC0EC	0C3403		CALL Z, RPRG	OD59	329F37		LD (CP'S'), A
OC0EF	AF		XOR A	OD5C	C36703		JP RTB2
OC0F0	C37A1A		JP NERR	OD5F	00		NOP
OC0F3	22FE3F	PNTA	LD (STHL), HL	OD60	3A8A37	NXEX	LD A, (T/SP)
OC0F6	21A00		LD HL, 000A	OD63	11FB24		LD DE, 24FB
OC0F9	E5		PUSH HL	OD66	A7	EVALUATE	AND A
OC0FA	211000		LD HL, 0010	OD67	2003	NEXT EXPRESSION	JR NZ, SPEC

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

OD69	115428		LD DE, scng	ODC8	E1		POP HL
OD6C	D5	SPEC	PUSH DE	ODC9	22F43E		LD (AFST), HL
OD6D	E7		RST 20H	ODCC	08		EX AF, AF'
OD6E	0D030B		CALL SYN?	ODCD	F5		PUSH AF
OD71	D2D00C		JP NC, SYN	ODCE	E1		POP HL
OD74	17		RLA	ODCF	22F23E		LD (AF'S), HL
OD75	D2C00C		JP NC, UNSK	ODD2	D9		EXX
OD78	11991E	NUMB	LD DE, 1E99	ODD3	22FC3E		LD (HL'S), HL
OD7B	3A8A37		LD A, (T/SP)	ODD6	ED53F03E		LD (DE'S), DE
OD7E	A7		AND A	ODDA	ED43EE3E		LD (BC'S), BC
OD7F	2003		JR NZ, SPEC	ODDE	DD22EC3E		LD (IXST), IX
OD81	11231F		LD DE, 1F23	ODE2	FD22EA3E		LD (IYST), IY
OD84	D5	SPEC	PUSH DE	ODE6	ED57		LD A, I
OD85	E7		RST 20H	ODE8	32E93E		LD (I ST), A
OD86	37		SCF	ODEB	ED5F		LD A, R
OD87	C9		RET	ODED	320F3F		LD (R ST), A
OD88	CD3B0A	HCAT	CALL RSTK	ODF0	EAF90D		JP PE, YSIN
OD8B	CD6A03		CALL OKND	ODF3	AF		XOR A
OD8E	CD3704		CALL SYRT	ODF4	32E83E		LD (INTF), A
OD91	0D0619		CALL CATL	ODF7	1805		JR NOIN
OD94	E1		POP HL	ODF9	3EFF	YSIN	LD A, FF
OD95	C36603		JP RETB	ODFB	32E83E		LD (INTF), A
OD98	F5	NMSA	PUSH AF	ODFE	3EFF	NOIN	LD A, FF
OD99	DBFF		IN A, (FF)	OE00	320B3F		LD (NMIF), A
OD9B	17		RLA	OE03	DBFF		IN A, (FF)
OD9C	3019		JR NC, NOEX	OE05	320D3F		LD (FFST), A
OD9E	DBF4		IN A, (F4)	OE08	3E1B		LD A, 1B
ODA0	1F		RRA	OE0A	ED47		LD I, A
ODA1	3014		JR NC, NOEX	OE0C	AF		XOR A
ODA3	F1		POP AF	OE0D	D3FF		OUT (FF), A
ODA4	21E500		LD HL, 00E5	OE0F	FB		EI
ODA7	E5		PUSH HL	OE10	76		HALT
ODA8	217600		LD HL, 0076	OE11	F3		DI
ODAB	E5		PUSH HL	OE12	320E3F		LD (MODF), A
ODAC	21801F		LD HL, 1F80	OE15	CDD207		CALL NEW?
ODAF	CB7F		BIT 7, A	OE18	CD4A02		CALL NMSV
ODB1	2803		JR Z, RTEX	OE1B	3A0F3F	NMSR	LD A, (R ST)
ODB3	21980C		LD HL, 0C98	OE1E	ED4F		LD R, A
ODB6	DF	RTEX	RST 18H	OE20	3AE93E		LD A, (I ST)
ODB7	F1	NOEX	POP AF	OE23	ED47		LD I, A
ODB8	E1	NMOK	POP HL	OE25	FD2AEA3E		LD IY, (IYST)
ODB9	ED73FE3E		LD (SPST), SP	OE29	DD2AEC3E		LD IX, (IXST)
ODB0	22FA3E		LD (HLST), HL	OE2D	ED4BEE3E		LD BC, (BC'S)
ODC0	ED53F83E		LD (DEST), DE				
ODC4	ED43F63E		LD (BCST), BC				

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0E31	ED5BF03E	LD DE,(DE'S)	0E88	E1	POP HL
0E35	2AFC3E	LD HL,(HL'S)	0E89	D1	POP DE
0E38	D9	EXX	0E8A	37	SCF
0E39	2AF23E	LD HL,(AF'S)	0E8B	C9	RET
0E3C	E5	PUSH HL	0E8C	E1	NMTH POP HL
0E3D	F1	POP AF	0E8D	D1	POP DE
0E3E	08	EX AF,AF'	0E8E	011400	LD BC,0014
0E3F	2AF43E	LD HL,(AFST)	0E91	09	ADD HL,BC
0E42	ED7BF3E	LD SP,(SPST)	0E92	18E4	JR MTCH
0E46	E3	EX (SP),HL	0E94	0630	LD B,30
0E47	ED4BF63E	LD BC,(BCST)	0E96	04	INC B
0E48	ED5BF83E	LD DE,(DEST)	0E97	1F	RRR
0E4F	2AFA3E	LD HL,(HLST)	0E98	38FC	JR C,NXNM
0E52	3A0D3F	LD A,(FFST)	0E9A	180B	JR 1TOA
0E55	D3FF	OUT (FF),A	0E9C	0630	LD B,30
0E57	3A0E3F	LD A,(MODF)	0E9E	1F	RRR
0E5A	A7	AND A	0E9F	3006	JR NC,1TOA
0E5B	2004	JR NZ,SET2	0EA1	063A	LD B,3A
0E5D	ED56	IM 1	0EA3	05	NXN2 DEC B
0E5F	1802	JR CONT	0EA4	1F	RRR
0E61	ED5E	SET2 IM 2	0EA5	38FC	JR C,NXN2
0E63	3AE83E	CONT LD A,(INTF)	0EA7	0E04	LD C,04
0E66	A7	AND A	0EA9	21003E	LD HL,3E00
0E67	C25900	JP NZ,CALL	0EAC	222D37	LD (TBEG),HL
0E6A	3A8A37	LD A,(T/SP)	0EAF	2100C2	LD HL,C200
0E6D	A7	AND A	0EB2	222837	LD (TLEN),HL
0E6E	C28F1E	JP NZ,SRNI	0EB5	212037	LD HL,TCAT
0E71	C3191F	JP TRNI	0EB8	70	LD (HL),B
0E74	00	NOP	0EB9	3E20	LD A,20
0E75	00	NOP	0EBB	0609	LD B,09
0E76	00	NOP	0EBD	23	PADI INC HL
0E77	00	NOP	0EBE	77	LD (HL),A
0E78	7E	MTCH LD A,(HL)	0EBF	10FC	DJNZ,PADI
0E79	FE80	CP 80	0EC1	23	INC HL
0E7B	C8	RET Z	0EC2	71	LD (HL),C
0E7C	D5	PUSH DE	0EC3	AF	XOR A
0E7D	E5	PUSH HL	0EC4	328D37	LD (SV/L),A
0E7E	060B	LD B,0B	0EC7	CDAD1E	CALL SL@N
0E80	1A	NTST LD A,(DE)	0ECA	D8	RET C
0E81	BE	CP (HL)	0ECB	CD4007	CALL TOOT
0E82	2008	JR NZ,NMTH	0ECE	C34007	JP TOOT
0E84	23	INC HL	0ED1	0640	ATOE LD B,40
0E85	13	INC DE	0ED3	04	NXLT INC B
0E86	10F8	DJNZ,NTST	0ED4	1F	RRR

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0ED5	38FC	JR C,NXLT	0F1C	328837	LD (TRK#),A
0ED7	210040	LD HL,4000	0F1F	CDB003	CALL RSR0
0EDA	222D37	LD (TBEG),HL	0F22	3A8337	LD A,(DSEL)
0EDD	261B	LD H,1B	0F25	32103F	LD (DSL'),A
0EDF	0E03	LD C,03	0F28	3A8037	LD A,(DNUM)
0EE1	18CF	JR 1TA2	0F2B	F5	PUSH AF
0EE3	3E30	LD A,30	0F2C	3C	INC A
0EE5	A7	AND A	0F2D	E603	AND 03
0EE6	ED52	NMLP SBC H,DE	0F2F	328037	LD (DNUM),A
0EE8	3803	JR C,FINI	0F32	CD0005	CALL FND#
0EEA	3C	INC A	0F35	F1	POP AF
0EEB	18F9	JR NMLP	0F36	328037	LD (DNUM),A
0EED	19	FINI ADD HL,DE	0F39	3A8337	LD A,(DSEL)
0EEE	FE30	CP 30	0F3C	32113F	LD (DSL2),A
0EF0	2809	JR Z,PCSP	0F3F	CD8B03	CALL RSR2
0EF2	CDF30C	CALL PNTA	0F42	CDE912	GTLP CALL REDY
0EF5	3E30	LD A,30	0F45	3A103F	LD A,(DSL')
0EF7	327B37	LD (PFLG),A	0F48	328337	LD (DSL),A
0EFA	C9	RET	0F4B	D3B7	OUT (B7),A
0EFB	3A7B37	PCSP LD A,(PFLG)	0F4D	QDF212	CALL L5KB
0EFE	A7	AND A	0F50	00	NOP
0EFF	C8	RET Z	0F51	00	NOP
0F00	C3F30C	JP PNTA	0F52	00	NOP
0F03	00	NOP	0F53	3805	JR C,OK
0F04	00	NOP	0F55	CD5001	CALL RTRY
0F05	00	NOP	0F58	18E8	JR GTLP
0F06	00	NOP	0F5A	QD110F	OK CALL RCNT
0F07	00	NOP	0F5D	3A113F	AGTN LD A,(DSL2)
0F08	00	NOP	0F60	328337	LD (DSEL),A
0F09	00	NOP	0F63	D3B7	OUT (B7),A
0F0A	00	NOP	0F65	CDBA13	CALL S5KB
0F0B	00	NOP	0F68	00	NOP
0F0C	00	NOP	0F69	00	NOP
0F0D	00	NOP	0F6A	00	NOP
0F0E	00	NOP	0F6B	380D	JR C,OK 2
0F0F	3C	MD21 INC A	0F6D	3A103F	RSV? LD A,(DSL')
0F10	C9	RET	0F70	328337	LD (DSEL),A
0F11	3E03	RCNT LD A,03	0F73	D3B7	OUT (B7),A
0F13	329737	LD (IRYS),A	0F75	CD5001	CALL RTRY
0F16	C9	RET	0F78	18E3	JR AGIN
0F17	00	NOP	0F7A	00	OK_2 NOP
0F18	CD110F	MOV/ CALL RCNT	0F7B	00	NOP
0F1B	AF	XOR A	0F7C	00	NOP
			0F7D	00	NOP
			0F7E	00	NOP

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

0F7F	3A103F	LD A,(DSL')			
0F82	328337	LD (DSEL),A			
0F85	D3B7	OUT (B7),A			
0F87	3A8237	LD A,(SIDS)			
0F8A	3D	DEC A			
0F8B	281D	JR Z,NXTR			
0F8D	3A8737	LD A,(SID#)			
0F90	3D	DEC A			
0F91	2817	JR Z,NXTR			
0F93	3E01	LD A,01			
0F95	328737	LD (SID#),A			
0F98	3A103F	LD A,(DSL')			
0F9B	CBFF	SET 7,A			
0F9D	32103F	LD (DSL'),A			
0FA0	3A113F	LD A,(DSL2)			
0FA3	CBFF	SET 7,A			
0FA5	32113F	LD (DSL2),A			
0FA8	1898	JR GTLP			
0FAA	3A8837	NXTR LD A,(TRK#)			
0FAD	3C	INC A			
0FAE	328837	LD (TRK#),A			
0FB1	67	LD H,A			
0FB2	3A8137	LD A,(TRKS)			
0FB5	BC	CP H			
0FB6	CA6603	JP Z,RETB			
0FB9	2A103F	LD HL,(DSL')			
0FBC	7C	LD A,H			
0FBD	B5	OR L			
0FBE	F5	PUSH AF			
0FBF	3A8637	LD A,(HDSP)			
0FC2	E603	AND 03			
0FC4	F650	OR 50			
0FC6	08	EX AF,AF'			
0FC7	CDE912	CALL REDY			
0FCA	F1	POP AF			
0FCB	D3B7	OUT (B7),A			
0FCD	08	EX AF,AF'			
0FCE	D38F	OUT (8F),A			
0FD0	3A103F	LD A,(DSL')			
0FD3	CBFF	RES 7,A			
0FD5	32103F	LD (DSL'),A			
0FD8	3A113F	LD A,(DSL2)			
0FDB	CBFF	RES 7,A			
0FDD	32113F				LD (DSL2),A
0FE0	AF				XOR A
0FE1	328737				LD (SID#),A
0FE4	C3420F				JP GTLP
0FE7	00				NOP
0FE8	37		CYLL		SCF
0FE9	1801				JR LD JP
0FEB	A7		CYLS		AND A
0FEC	3E05		LD JP		LD A,05
0FEE	329837				LD (TRY2),A
0FF1	229037				LD (OLHL),HL
0FF4	ED539237				LD (OLDE),DE
0FF8	3017				JR NC,SVJP
0FFA	CD6013		LAGN		CALL LDCY
0FFD	D8				RET C
0FFE	CD3B07				CALL STOT
1001	219837				LD HL,TRY2
1004	35				DEC (HL)
1005	37				SCF
1006	3F				OCF
1007	C8				RET Z
1008	2A9037				LD HL,(OLHL)
100B	ED5B9237				LD DE,(OLDE)
100F	18E9				JR LAGN
1011	CDE513		SVJP		CALL SVCY
1014	3813				JR C,CKSV
1016	CD3B07		NTHR		CALL STOT
1019	219837				LD HL,TRY2
101C	35				DEC (HL)
101D	37				SCF
101E	3F				OCF
101F	C8				RET Z
1020	2A9037				LD HL,(OLHL)
1023	ED5B9237				LD DE,(OLDE)
1027	18E8				JR SVJP
1029	CDA51F		CKSV		CALL 1FA5
102C	30E8				JR NC,NTHR
102E	C9				RET
102F	D7		MV/H		RST 10H
1030	CD3B0A				CALL RSTK
1033	FE0D				CP OD
1035	2805				JR Z,MVAL
1037	FE3A				CP 3A
1039	C2ED10				JP NZ,MT0?
103C	CD3704		MVAL		CALL SYRT

MOVE
 DISK
 HEAD TO
 NEXT
 TRACK
 POSITION
 IF AVAILABLE

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

103F	E1	POP HL		108B	FEB0	NXT3	CP B0
1040	C3180F	JP MOV/		108D	2805		JR Z, VALF
1043	00	NOP		108F	F5		PUSH AF
1044	E3	EX (SP), HL	PS28	1090	AF		XOR A
1045	E3	EX (SP), HL		1091	12		LD (DE), A
1046	C5	PUSH BC		1092	F1		POP AF
1047	CDE912	CALL REDY		1093	C9		RET
104A	01B00E	LD BC, 0EB0		1094	3E05	VALF	LD A, 05
104D	08	DEC BC	WAIT	1096	12	STTP	LD (DE), A
104E	78	LD A, B		1097	D7		RST 10H
104F	B1	OR C		1098	C9		RET
1050	20FB	JR NZ, WAIT		1099	D7	RX=X	RST 10H
1052	C1	POP BC		109A	CD3B0A	RESTORE/	CALL RSTK
1053	C9	RET		109D	CD4D0C	"FILENAME"	CALL RS/S
1054	00	NOP		10A0	38B3	HANDLEN	JR C, ER C
1055	2E0B	LD L, 0B	ER_C	10A2	CD7B14		CALL NWDN
1057	C3AA02	JP ER L		10A5	FECC		CP CC
105A	CD030B	GTST CALL SYN?	GTST	10A7	20AC	ERC2	JR NZ, ER_C
105D	3004	JR NC, SPTH		10A9	D7		RST 10H
105F	CD4A0A	CALL STST		10AA	CD600D		CALL NXEX
1062	00	NOP		10AD	38A6		JR C, ER C
1063	211800	LD HL, 0018	SPTH	10AF	CD030B		CALL SYN?
1066	E5	PUSH HL		10B2	301D		JR NC, SPTH
1067	E7	RST 20H		10B4	D5		PUSH DE
1068	FEE4	CP E4		10B5	C5		PUSH BC
106A	200B	JR NZ, NEXT		10B6	CD680A		CALL LCAT
106C	3E01	LD A, 01		10B9	112037		LD DE, TCAT
106E	12	LD (DE), A		10BC	212026		LD HL, CTFL
106F	D7	RST 10H		10BF	CD780E		CALL MTCH
1070	FE24	CP 24		10C2	D2E70C		JP NC, ER S
1072	C0	RET NZ		10C5	223437		LD (FLADT), HL
1073	3E02	LD A, 02		10C8	C1		POP BC
1075	181F	JR STTP		10C9	D1		POP DE
1077	FEAF	CP AF	NEXT	10CA	CD5A10		CALL GTST
1079	2804	JR Z, CDFL		10CD	1A		LD A, (DE)
107B	FEAA	CP AA		10CE	A7		AND A
107D	2004	JR NZ, NXT2		10CF	20D6		JR NZ, ERC2
107F	3E03	LD A, 03	CDFL	10D1	CD6A03	SPTH	CALL CKND
1081	1813	JR STTP		10D4	CD3704		CALL SYRT
1083	FEB0	CP B0	NXT2	10D7	ED5B3437		LD DE, (FLAD)
1085	2004	JR NZ, NXT3		10DB	212037		LD HL, TCAT
1087	3E04	LD A, 04		10DE	010A00		LD BC, 000A
1089	180B	JR STTP		10E1	EDB0		LD IR
				10E3	CD910A	SC&R	CALL SCT2
				10E6	C30715		JP DONE

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

10ED	CD600D	MT0?	CALL NXEX	1154	3A3337	LD A,(TCYL)
10F0	DA5510		JP C,ER C	1157	32163F	LD (TCNT),A
10F3	3A8037		LD A,(DNUM)	115A	3A3237	LD A,(TSID)
10F6	3C		INC A	115D	32003F	LD (SRSD),A
10F7	E603		AND 03	1160	328737	LD (SID#),A
10F9	32183F		LD (DDV#),A	1163	3A3137	LD A,(TRK#)
10FC	CD5A10		CALL GTST	1166	328837	LD (TRK#),A
10FF	1803		JR OVEX	1169	CD0005	CALL FND#
1101	3A0800	GOEX	LD A,(0008)	116C	CD8B03	CALL RSR2
1104	FECC	OVEX	CP CC	116F	CDE40A	CALL SEKT
1106	2012		JR NZ,DFLT	1172	C0	RET NZ
1108	D7		RST 10H	1173	CD7605	CALL SVSC
1109	CD3001		CALL EVA#	1176	3A0126	LD A,(SDSD)
110C	78		LD A,B	1179	32143F	LD (SSDS),A
110D	A7		AND A	117C	3A183F	LD A,(DDV#)
110E	C2320A	ERB2	JP NZ,ER W	117F	328037	LD (DNUM),A
1111	79		LD A,C	1182	CD680A	CALL LCAT
1112	FE04		CP 04	1185	3A0626	LD A,(NXCY)
1114	D2320A		JP NC,ER W	1188	32133F	LD (DTK#),A
1117	32183F		LD (DDV#),A	118B	3A0726	LD A,(NXSD)
111A	CD6A03	DFLT	CALL QKND	118E	32013F	LD (DESD),A
111D	CD3704		CALL SYRT	1191	3A0126	LD A,(DSDS)
1120	CD110F		CALL FCNT	1194	32153F	LD (DSTS),A
1123	CD3011	AGIN	CALL MVFN	1197	2A0426	LD HL,(FRCY)
1126	D27E0A		JP NC,ER T	119A	ED5B163F	LD DE,(TCNT)
1129	C30715		JP DONE	119E	1600	LD D,00
112C	00		NOP	11A0	A7	AND A
112D	00		NOP	11A1	ED52	SBC HL,DE
112E	00		NOP	11A3	3A173F	LD A,(SDV#)
112F	00		NOP	11A6	1803	JR MCON
1130	3A8037	MVFN	LD A,(DNUM)	11A8	3A0800	LD A,(0008)
1133	32173F		LD (SDV#),A	11AB	328037	LD (DNUM),A
1136	21183F		LD HL,DDV#	11AE	DA5E1F	JP C,1F5E
1139	BE		CP (HL)	11B1	2A0826	LD HL,(NXCA)
113A	CA320A		JP Z,ER W	11B4	11E033	LD DE,33E0
113D	CD680A		CALL LCAT	11B7	EB	EX DE,HL
1140	212026		LD HL,CTFL	11B8	ED52	SBC HL,DE
1143	112037		LD DE,TCAT	11BA	38F2	JR C,ERU2
1146	CD780E		CALL MCH	11BC	3A183F	LD A,(DDV#)
1149	D2E70C		JP NC,ER S	11BF	328037	LD (DNUM),A
114C	112037		LD DE,TCAT	11C2	3A133F	LD A,(DTK#)
114F	011400		LD BC,0014	11C5	328837	LD (TRK#),A
1152	EDB0		LD IR	11C8	3A013F	LD A,(DESD)
				11CB	328737	LD (SID#),A
				11CE	CD0005	CALL FND#

MOVIE /
"FILENAME"
HANDLE-

ERN1
 MCON
 ERU2

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

13CB	DAEBOF		JP C,CYLS	141A	1B		DEC DE
13CE	2005		JR NZ,SNXT	141B	7A		LD A,D
13D0	B3		OR E	141C	B3		OR E
13D1	CAEBOF		JP Z,CYLS	141D	20F3		JR NZ,SND3
13D4	AF		XOR A	141F	D9	DONE	EXX
13D5	57	SNXT	LD D,A	1420	DBAF		IN A,(AF)
13D6	D5		PUSH DE	1422	4F		LD C,A
13D7	110014		LD DE,1400	1423	DB8F	STOP	IN A,(8F)
13DA	CDEBOF		CALL CYLS	1425	1F		RRA
13DD	D1		POP DE	1426	D0		RET NC
13DE	D0		RET NC	1427	DBAF		IN A,(AF)
13DF	CD2213		CALL NXCXY	1429	B9		CP C
13E2	18E4	SAFE A CYLINDER	JR SVLP	142A	28F7		JR Z,STOP
13E4	00		NOP	142C	C3A513		JP HALT
13E5	CDE001	SVCY	CALL PREX	142F	1F	BUSY	RRA
13E8	7B		LD A,E	1430	38E0		JR C,SND3
13E9	A7		AND A	1432	D9		EXX
13EA	2801		JR Z,SCY2	1433	C9		RET
13EC	14		INC D	1434	00		NOP
13ED	CDE912	SCY2	CALL REDY	1435	CD6B0A	FCNT	CALL LCT2
13F0	3A8937		LD A,(SEC#)	1438	2A8137		LD HL,(TRKS)
13F3	D3AF		OUT (AF),A	143B	220026		LD (DTKS),HL
13F5	3EB0		LD A,B0	143E	7C		LD A,H
13F7	D38F		OUT (8F),A	143F	2600		LD H,00
13F9	01BF05		LD BC,05BF	1441	44		LD B,H
13FC	10FE	WAIT	DJNZ,WAIT	1442	4D		LD C,L
13FE	43		LD B,E	1443	3D		DEC A
13FF	5E	SNDB	LD E,(HL)	1444	2801		JR Z,1SID
1400	23		INC HL	1446	09		ADD HL,BC
1401	DB8F	SND2	IN A,(8F)	1447	2B	1SID	DEC HL
1403	1F		RRA	1448	220226		LD (MXCY),HL
1404	D0		RET NC	144B	220426		LD (FRCY),HL
1405	1F		RRA	144E	210001		LD HL,0100
1406	30F9		JR NC,SND2	1451	A7		AND A
1408	ED59		OUT (C),E	1452	2003		JR NZ,2SID
140A	10F3		DJNZ,SNDB	1454	210100		LD HL,0001
140C	15		DEC D	1457	220626	2SID	LD (NXCXY),HL
140D	20F0		JR NZ,SNDB	145A	2AF83E		LD HL,(DEST)
140F	D9		EXX	145D	3AF63E		LD A,(BCST)
1410	100D		DJNZ,DONE	1460	CDC81F		CALL 1FC8
1412	DB8F	SND3	IN A,(8F)	1463	3E80	DONE	LD A,80
1414	CB4F		BIT 1,A	1465	322026		LD (CTFL),A
1416	2817		JR Z,BUSY	1468	212026		LD HL,CTFL
1418	ED41		OUT (C),B	146B	220826		LD (NXCA),HL

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

146E	0D910A	CALL SCT2	14C6	2869	JR Z,PRGM
1471	E1	POP HL	14C8	08	EX AF,AF'
1472	0D0919	CALL CAT2	14C9	CAF707	JP Z,MG C
1475	C36603	JP RETB	14CC	08	EX AF,AF'
1478	211800	NWDN LD HL,0018	14CD	FECA	CP CA
147B	E5	PUSH HL	14CF	2841	JR Z,LINE
147C	E7	RST 20H	14D1	FEE4	CP E4
147D	FE0D	CP OD	14D3	CACA16	JP Z,DATA
147F	2805	JR Z,NWD2	14D6	FEAA	CP AA
1481	FE3A	CP 3A	14D8	CAC815	JP Z,SCR\$
1483	C25A10	JP NZ,GTST	14DB	FEAF	CP AF
1486	E1	NWD2 POP HL	14DD	CA5616	JP Z,CODE
1487	CD3704	CALL SYRT	14E0	FEBD	CP BD
148A	D5	PUSH DE	14E2	CAD915	JP Z,/ABS
148B	C5	PUSH BC	14E5	FEBO	CP B0
148C	0D680A	CALL LCAT	14E7	C25510	JP NZ,ER C
148F	C1	POP BC	14EA	3E05	/VAL LD A,05
1490	E1	POP HL	14EC	12	LD (DE),A
1491	79	LD A,C	14ED	D7	RST 10H
1492	CDC81F	CALL 1FC8 (mD NA)	14EE	0D6F03	CALL OKN2
1495	C3E310	JP SC&R	14F1	0D3704	CALL SYRT
1498	FE60	FCON OP 60	14F4	2A4B5C	LD HL,(vars)
149A	C22D1A	JP NZ,ER X	14F7	222D37	LD (TBEG),HL
149D	ED437E37	LD (LPCNT),BC	14FA	EB	EX DE,HL
14A1	23	INC HL	14FB	2A595C	LD HL,(elln)
14A2	EB	EX DE,HL	14FE	37	SCF
14A3	211800	SYPT LD HL,0018	14FF	ED52	SBC HL,DE
14A6	E5	PUSH HL	1501	222B37	LD (TLÉN),HL
14A7	E7	RST 20H	1504	0DAD1E	DOIT CALL SL@N
14A8	FECC	CP OC	1507	ED7BFE3E	DONE LD SP,(SPST)
14AA	2808	JR Z,NDEF	150B	E1	POP HL
14AC	010100	LD BC,0001	150C	D27E0A	JP NC,ER T
14AF	08	EX AF,AF'	150F	C36603	JP RETB
14B0	CD3704	CALL SYRT	1512	3A8D37	LINE LD A,(SV/L)
14B3	08	EX AF,AF'	1515	A7	AND A
14B4	CD030B	NDEF CALL SYN?	1516	C25510	JP NZ,ER C
14B7	C3AA06	JP FCN2	1519	D7	RST 10H
14BA	00	NOP	151A	CD600D	CALL NXEX
14BB	211800	SYCT LD HL,0018	151D	D25510	JP NC,ER C
14BE	E5	PUSH HL	1520	CD030B	CALL SYNT
14BF	E7	RST 20H	1523	3012	JR NC,PGM2
14C0	FE0D	CP OD	1525	21F0D8	LD HL,D8F0
14C2	286D	JR Z,PRGM	1528	09	ADD HL,BC
14C4	FE3A	CP 3A	1529	DAA802	JP C,ER_B

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

152C 60		LD H,B	1585 62		LD H,D
152D 69		LD L,C	1586 6B		LD L,E
152E 1804		JR PGM1	1587 0B	NORM	EX AF,AF'
1530 00		NOP	1588 3A8A37		LD A,(T/SP)
1531 210040	PRGM	LD HL,4000	158B 01E519		LD BC,19E5
1534 222D37	PGM1	LD (TBEG),HL	158E A7		AND A
1537 CD6A03	PGM2	CALL OKND	158F 2003		JR NZ,SPEC
153A CD3704		CALL SYRT	1591 014D17		LD BC,rec1
153D 3A8D37		LD A,(SV/L)	1594 C5	SPEC	PUSH BC
1540 A7		AND A	1595 E7		RST 20H
1541 20C1		JR NZ,DOIT	1596 ED4B2B37		LD BC,(TLEN)
1543 2A595C		LD HL,(elin)	159A 3A8A37		LD A,(T/SP)
1546 ED5B535C		LD DE,(prog)	159D 115516		LD DE,1655
154A 37		SCF	15A0 A7		AND A
154B ED52		SBC HL,DE	15A1 2003		JR NZ,SPEC
154D 222B37		LD (TLEN),HL	15A3 11BB12		LD DE,cins
1550 37	DON2	SCF	15A6 D5	SPEC	PUSH DE
1551 28B4		JR Z,DONE	15A7 E7		RST 20H
1553 2A4B5C		LD HL,(vars)	15A8 23		INC HL
1556 A7		AND A	15A9 ED4B2F37		LD BC,(TOFS)
1557 ED52		SBC HL,DE	15AD 09		ADD HL,BC
1559 222F37		LD (TOFS),HL	15AE 224B5C		LD (vars),HL
155C 18A6		JR DOIT	15B1 0B		EX AF,AF'
155E 00		NOP	15B2 280E		JR Z,MRGP
155F 00		NOP	15B4 0B		EX AF,AF'
1560 2A595C	PGLM	LD HL,(elin)	15B5 2A2D37		LD HL,(TBEG)
1563 ED5B535C		LD DE,(prog)	15B8 22425C		LD (nwp),HL
1567 37		SCF	15BB AF		XOR A
1568 ED52		SBC HL,DE	15BC 32445C		LD (nsp),A
156A D5		PUSH DE	15BF C3FD1E		JP S/L9
156B EB		EX DE,HL	15C2 0B	MRGP	EX AF,AF'
156C 2A2B37		LD HL,(TLEN)	15C3 C33003		JP MEND
156F 37		SCF	15C6 0B		DEC BC
1570 ED52		SBC HL,DE	15C7 0B		DEC BC
1572 3809		JR C,ENUF	15C8 D7	SCR\$	RST 10H
1574 110500		LD DE,0005	15C9 210040		LD HL,4000
1577 19		ADD HL,DE	15CC 222D37		LD (TBEG),HL
1578 44		LD B,H	15CF 01001B		LD BC,1B00
1579 4D		LD C,L	15D2 AF		XOR A
157A CD011B		CALL ROOM	15D3 321A3F		LD (CODF),A
157D D1	ENUF	POP DE	15D6 C3A116		JP COD2
157E 2A595C		LD HL,(elin)	15D9 3E04	/ABS	LD A,04
1581 2B		DEC HL	15DB 12		LD (DE),A
1582 0B		EX AF,AF'			
1583 2002		JR NZ,NORM			

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

15DC D7	RST 10H	163C C1	POP BC
15DD CD6F03	CALL OKN2	163D 2A595C	LD HL,(e1in)
15E0 CD3704	CALL SYRT	1640 2B	DEC HL
15E3 2100C2	LD HL,C200	1641 3A8A37	LD A,(T/SP)
15E6 222B37	LD (TLEN),HL	1644 115516	LD DE,1655
15E9 21003E	LD HL,3E00	1647 A7	AND A
15EC 222D37	LD (TBEG),HL	1648 2003	JR NZ,SPEC
15EF 31FF37	LD SP,37FF	164A 11BB12	LD DE,cins
15F2 D9	EXX	164D D5	SPEC PUSH DE
15F3 22FC3E	LD (HL'S),HL	164E E7	RST 20H
15F6 D9	EXX	164F 23	INC HL
15F7 AF	XOR A	1650 222D37	LD (TBEG),HL
15F8 320B3F	LD (NMIF),A	1653 C3FD1E	JP S/L9
15FB 3A8D37	LD A,(SV/L)	1656 AF	CODE XOR A
15FE A7	AND A	1657 321A3F	LD (CODF),A
15FF CA0415	JP Z,DOIT	165A D7	RST 10H
1602 CDAD1E	CALL SLON	165B FE0D	CP OD
1605 D2350D	JP NC,RDER	165D 2804	JR Z,CROK
1608 3A0B3F	LD A,(NMIF)	165F FE3A	CP 3A
160B A7	AND A	1661 200E	JR NZ,GNUM
160C C21B0E	JP NZ,NMSR	1663 3E03	CROK LD A,03
160F 37	SCF	1665 321A3F	LD (CODF),A
1610 C30715	JP DONE	1668 3A8D37	LD A,(SV/L)
1613 3A8537	EER? LD A,(SIZE)	166B A7	AND A
1616 A7	AND A	166C CA5510	ERC2 JP Z,ER C
1617 CA0902	ZRET JP Z,SZ=0	166F 1830	JR COD2
161A DB9F	IN A,(9F)	1671 CD600D	GNUM CALL NXEX
161C A7	AND A	1674 D25510	JP NC,ER C
161D CA0902	JP Z,SZ=0	1677 ED432D37	SET1 LD (TBEGT),BC
1620 C39C1E	JP EER2	167B 111800	LD DE,0018
1623 00	NOP	167E D5	PUSH DE
1624 2A2B37	VRLM LD HL,(TLEN)	167F E7	RST 20H
1627 E5	PUSH HL	1680 FE2C	CP 2C
1628 110500	LD DE,0005	1682 2816	JR Z,NEXT
162B 19	ADD HL,DE	1684 FE0D	CP OD
162C 44	LD B,H	1686 2805	JR Z,CROK
162D 4D	LD C,L	1688 FE3A	CP 3A
162E 3A8A37	LD A,(T/SP)	168A C25510	JP NZ,ER C
1631 11051F	LD DE,1F05	168D 3A8D37	CROK LD A,(SV7L)
1634 A7	AND A	1690 A7	AND A
1635 2003	JR NZ,SPEC	1691 28D9	JR Z,ERC2
1637 11BB1F	LD DE,memt	1693 3E02	LD A,02
163A D5	SPEC PUSH DE	1695 321A3F	LD (CODF),A
163B E7	RST 20H	1698 1807	JR COD2

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

169A	D7	NEXT	RST 10H	16FD	00	NOP
169B	CD600D		CALL NXEX	16FE	ED532B37	LD (TLEN),DE
169E	D25510		JP NC,ER C	1702	ED53F63E	LD (BCST),DE
16A1	ED432B37	COD2	LD (TLENT,BC	1706	23	INC HL
16A5	3E03		LD A,03	1707	222D37	LD (TBEG),HL
16A7	322A37		LD (TYP),A	170A	22F83E	LD (DEST),HL
16AA	CD6A03	S/LC	CALL OKND	170D	79	LD A,C
16AD	CD3704		CALL SYRT	170E	32F43E	LD (AFST),A
16B0	C30415		JP DOIT	1711	3E01	LD A,01
16B3	CD6A03	SL/N	CALL OKND	1713	CB71	BIT 6,C
16B6	CD3704		CALL SYRT	1715	2801	JR Z,NUME
16B9	3A8D37		LD A,(SV/L)	1717	3C	INC A
16BC	A7		AND A	1718	322A37	LD (TYP),A
16BD	C2250C		JP NZ,LD/N	171B	D7	SNCT RST 10H
16C0	78		LD A,B	171C	FE29	OP 29
16C1	B1		OR C	171E	20D1	JR NZ,OLDA
16C2	C25510		JP NZ,ER C	1720	D7	RST 10H
16C5	C3B309		JP SAVO	1721	1887	JR S/LC
16C8	00		NOP	1723	00	NOP
16C9	00		NOP	1724	2A2B37	DTLM LD HL,(TLEN)
16CA	AF	DATA	XOR A	1727	3A1A3F	LD A,(CODF)
16CB	321A3F		LD (CODF),A	172A	A7	AND A
16CE	D7		RST 10H	172B	2805	JR Z,OLDE
16CF	3A8A37		LD A,(T/SP)	172D	23	INC HL
16D2	11B228		LD DE,28B2	172E	23	INC HL
16D5	A7		AND A	172F	23	INC HL
16D6	2003		JR NZ,SPEC	1730	1809	JR DMCN
16D8	11702C		LD DE,Ivar	1732	ED5BF63E	OLDE LD DE,(BCST)
16DB	D5	SPEC	PUSH DE	1736	37	SCF
16DC	E7		RST 20H	1737	ED52	SBC HL,DE
16DD	CBF9		SET 7,C	1739	3814	JR C,EROO
16DF	3010		JR NC,OLDA	173B	110500	DMCN LD DE,0005
16E1	3EFF		LD A,FF	173E	19	ADD HL,DE
16E3	321A3F		LD (CODF),A	173F	44	LD B,H
16E6	3A8D37		LD A,(SV/L)	1740	4D	LD C,L
16E9	A7		AND A	1741	3A8A37	LD A,(T/SP)
16EA	2021		JR NZ,OKLD	1744	11051F	LD DE,1F05
16EC	2E01	ER 2	LD L,01	1747	A7	AND A
16EE	C3AA02		JP ER L	1748	2003	JR NZ,SPEC
16F1	C25510	OLDA	JP NZ,ER C	174A	118B1F	LD DE,memt
16F4	CD030B		CALL SYN?	174D	D5	SPEC PUSH DE
16F7	3022		JR NC,SNCT	174E	E7	RST 20H
16F9	CD551F		CALL 1F55	174F	2A2B37	EROO LD HL,(TLEN)
16FC	56		LD D,(HL)	1752	3A1A3F	LD A,(CODF)

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1755	A7	AND A	17A0	80	mess	128	DISK NAME: FORMAT TED USR TRACKS , SIDE (S) CAP
1756	201B	JR NZ, DMC2	17A1	44		68	
1758	ED4BF63E	LD BC, (BCST)	17A2	49		73	
175C	2AF83E	LD HL, (DEST)	17A3	53	↑	83	
175F	2B	DEC HL	17A4	4B	message	75	
1760	2B	DEC HL	17A5	20	TABLE	32	
1761	2B	DEC HL	17A6	4E		78	
1762	03	INC BC	17A7	41		65	
1763	03	INC BC	17A8	4D		77	
1764	03	INC BC	17A9	45		69	
1765	11E819	LD DE, 19E8	17AA	3A	↓	58	FORM ATT ED USR TRACKS , SIDE (S) CAP
1768	3A8A37	LD A, (T/SP)	17AB	A0		160	
176B	A7	AND A	17AC	46		70	
176C	2003	JR NZ, SPEC	17AD	4F		79	
176E	115017	LD DE, rec2	17AE	52		82	
1771	D5	SPEC PUSH DE	17AF	4D		77	
1772	E7	RST 20H	17B0	41		65	
1773	2A595C	DMC2 LD HL, (elin)	17B1	54		84	
1776	2B	DEC HL	17B2	54		84	
1777	ED4B2B37	LD BC, (TLEN)	17B3	45		69	
177B	03	INC BC	17B4	44		68	CAP
177C	03	INC BC	17B5	20		32	
177D	03	INC BC	17B6	C0		192	
177E	115516	LD DE, 1655	17B7	20		32	
1781	3A8A37	LD A, (T/SP)	17B8	54		84	
1784	A7	AND A	17B9	52		82	
1785	2003	JR NZ, SPEC	17BA	41		65	
1787	11BB12	LD DE, cins	17BB	43		67	
178A	D5	SPEC PUSH DE	17BC	4B		75	
178B	E7	RST 20H	17BD	53		83	
178C	23	INC HL	17BE	2C		44	CAP
178D	3AF43E	LD A, (AFST)	17BF	A0		160	
1790	77	LD (HL), A	17C0	20		32	
1791	ED5B2B37	LD DE, (TLEN)	17C1	53		83	
1795	23	INC HL	17C2	49		73	
1796	73	LD (HL), E	17C3	44		68	
1797	23	INC HL	17C4	45		69	
1798	72	LD (HL), D	17C5	28		40	
1799	23	INC HL	17C6	53		83	
179A	222D37	LD (TBEG), HL	17C7	29		41	
179D	C3FD1E	JP S/L9	17C8	8D		141	CAP
			17C9	43		67	
			17CA	41		65	
			17CB	50		80	

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

170C	41	65	A	17F8	4A	74	J
170D	43	67	C	17F9	2E	46	.
170E	49	73	I	17FA	20	32	
170F	54	84	T	17FB	4F	79	O
1700	59	89	Y	17FC	6C	108	i
17D1	3A	58	:	17FD	69	105	l
17D2	A0	160		17FE	67	103	g
17D3	4B	75	K	17FF	65	101	e
17D4	20	32		1800	72	114	r
17D5	42	66	B	1801	8D	141	
17D6	59	89	Y	1802	54	84	T
17D7	54	84	T	1803	4F	79	O
17D8	45	69	E	1804	54	84	T
17D9	53	83	S	1805	41	65	A
17DA	8D	141		1806	4C	76	L
17DB	46	70	F	1807	20	32	
17DC	52	82	R	1808	46	70	F
17DD	45	69	E	1809	49	73	I
17DE	45	69	E	180A	4C	76	L
17DF	3A	58	:	180B	45	69	E
17E0	A0	160		180C	53	83	S
17E1	4A	74	J	180D	3A	58	:
17E2	4C	76	L	180E	A0	160	
17E3	4F	79	O	180F	FF	255	COPY
17E4	20	32		1810	FF	255	COPY
17E5	53	83	S	1811	53	83	S
17E6	41	65	A	1812	20	32	
17E7	46	70	F	1813	46	70	F
17E8	45	69	E	1814	69	105	i
17E9	20	32		1815	6C	108	e
17EA	56	86	V	1816	65	101	
17EB	32	50	2	1817	20	32	
17EC	2E	46	.	1818	6E	110	n
17ED	35	53	5	1819	6F	111	o
17EE	31	49	1	181A	74	116	t
17EF	20	32		181B	20	32	
17F0	20	32		181C	66	102	f
17F1	7F	127		181D	6F	111	o
17F2	31	49	1	181E	75	117	u
17F3	39	57	9	181F	6E	110	n
17F4	38	56	8	1820	64	100	d
17F5	38	56		1821	2C	44	,
17F6	2C	44		1822	A0	160	
17F7	20	32		1823	54	84	T

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1824	20	32		1850	35	53	5
1825	44	68		1851	20	32	
1826	69	105		1852	73	115	s
1827	73	115		1853	65	101	e
1828	68	107		1854	63	99	c
1829	20	32		1855	6F	111	o
182A	49	73		1856	6E	110	n
182B	2F	47		1857	64	100	d
182C	4F	79		1858	73	115	s
182D	20	32		1859	20	32	
182E	65	101		185A	74	116	t
182F	72	114		185B	6F	111	o
1830	72	114		185C	20	32	
1831	6F	111		185D	61	97	a
1832	72	114		185E	62	98	b
1833	2C	44		185F	6F	111	b
1834	A0	160		1860	72	114	o
1835	55	85		1861	F4	244	r
1836	20	32		1862	42	66	POKE
1837	44	68		1863	41	65	B
1838	69	105		1864	53	83	A
1839	73	115		1865	49	73	S
183A	6B	107		1866	C3	195	I
183B	20	32		1867	4E	78	NOT
183C	66	102		1868	20	32	N
183D	75	117		1869	41	65	
183E	6C	108		186A	52	82	A
183F	6C	108		186B	D2	210	R
1840	2C	44		186C	43	67	ERASE
1841	A0	160		186D	20	32	C
1842	46	70		186E	41	65	
1843	49	73		186F	52	82	A
1844	4C	76		1870	D2	210	R
1845	45	69		1871	42	66	ERASE
1846	20	32		1872	59	89	B
1847	45	69		1873	54	84	Y
1848	58	88		1874	45	69	T
1849	49	73		1875	D3	211	E
184A	53	83		1876	53	83	OPEN #
184B	54	84		1877	54	84	S
184C	53	83		1878	41	65	T
184D	21	33		1879	54	84	A
184E	21	33		187A	C5	197	T
184F	20	32		187B	56	86	OR
							V

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

187C	52	82	R	18A8	69	105	i
187D	42	66	B	18A9	6C	108	l
187E	4C	76	L	18AA	65	101	e
187F	D3	211	OPEN #	18AB	20	32	t
1880	20	32		18AC	74	116	o
1881	46	70	F	18AD	6F	111	t
1882	49	73	I	18AE	6F	111	o
1883	4C	76	L	18AF	20	32	l
1884	45	69	E	18B0	6C	108	a
1885	4E	78	N	18B1	61	97	r
1886	41	65	A	18B2	72	114	g
1887	4D	77	M	18B3	67	103	e
1888	45	69	E	18B4	65	101	,
1889	20	32		18B5	2C	44	W
188A	20	32		18B6	A0	160	i
188B	54	84	T	18B7	57	87	n
188C	59	89	Y	18B8	20	32	v
188D	50	80	P	18B9	49	73	a
188E	45	69	E	18BA	6E	110	i
188F	20	32		18BB	76	118	l
1890	43	67	C	18BC	61	97	v
1891	59	89	Y	18BD	6C	108	a
1892	4C	76	L	18BE	69	105	i
1893	53	83	S	18BF	64	100	d
1894	20	32		18C0	20	32	d
1895	53	83	S	18C1	64	100	r
1896	49	73	I	18C2	72	114	i
1897	5A	90	Z	18C3	69	105	v
1898	45	69	E	18C4	76	118	e
1899	20	32		18C5	65	101	,
189A	53	83	S	18C6	20	32	#
189B	54	84	T	18C7	23	35	,
189C	41	65	A	18C8	2C	44	X
189D	52	82	R	18C9	A0	160	F
189E	54	84	T	18CA	58	88	O
189F	8D	141		18CB	20	32	R
18A0	43	67	C	18CC	46	70	/
18A1	59	89	Y	18CD	4F	79	w
18A2	4C	76	L	18CE	52	82	/
18A3	53	83	S	18CF	2F	47	o
18A4	AF	175	CODE	18D0	20	32	
18A5	56	86	V	18D1	77	119	
18A6	20	32		18D2	2F	47	
18A7	46	70	F	18D3	6F	111	

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

18D4	20	32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

197E	CD4312		CALL SPAC	19DA	5E		LD E, (HL)
1981	0E17		LD C, 17	19DB	23		INC HL
1983	CD8301		CALL FMSC	19DC	56		LD D, (HL)
1986	3A0426		LD A, (FRCY)	19DD	EB		EX DE, HL
1989	CD240B		CALL D&PA	19DE	E3		EX (SP), HL
198C	0E06		LD C, 06	19DF	E5		PUSH HL
198E	CD8301		CALL FMSC	19E0	210500		LD HL, 0005
1991	CD8B0C		CALL ORET	19E3	19		ADD HL, DE
1994	0E16		LD C, 16	19E4	7E		LD A, (HL)
1996	CD8301		CALL FMSC	19E5	E5		PUSH HL
1999	0620		LD B, 20	19E6	6F		LD L, A
199B	3E2D	LNLP	LD A, 2D	19E7	2600		LD H, 00
199D	CDF30C		CALL PNTA	19E9	CD7C0B		CALL JTEN
19A0	10F9		DJNZ, LNLP	19EC	CD4312		CALL SPAC
19A2	CD8B0C		CALL ORET	19EF	E1		POP HL
19A5	212026		LD HL, CTFL	19F0	E3		EX (SP), HL
19A8	7E		LD A, (HL)	19F1	CD780B		CALL PJHL
19A9	FE80		CP 80	19F4	CD4312		CALL SPAC
19AB	3E00		LD A, 00	19F7	E1		POP HL
19AD	2008		JR NZ, 1RST	19F8	E3		EX (SP), HL
19AF	320B3F		LD (NMIF), A	19F9	EB		EX DE, HL
19B2	1862		JR EMPT	19FA	E1		POP HL
19B4	3A0B3F	FLLP	LD A, (NMIF)	19FB	E3		EX (SP), HL
19B7	3C	1RST	INC A	19FC	7C		LD A, H
19B8	320B3F		LD (NMIF), A	19FD	FE03		CP 03
19BB	060A		LD B, 0A	19FF	3F		CCF
19BD	7E	NMLP	LD A, (HL)	1A00	2806		JR Z, SSTR
19BE	CDF30C		CALL PNTA	1A02	A7		AND A
19C1	23		INC HL	1A03	2007		JR NZ, CONT
19C2	10F9		DJNZ, NMLP	1A05	7A		LD A, D
19C4	CD4312		CALL SPAC	1A06	FE30		CP 30
19C7	7E		LD A, (HL)	1A08	EB	SSTR	EX DE, HL
19C8	F5		PUSH AF	1A09	DC780B		CALL C, PJHL
19C9	23		INC HL	1A0C	CD8B0C	CONT	CALL ORET
19CA	E5		PUSH HL	1A0F	E1		POP HL
19CB	C610		ADD A, 10	1A10	23		INC HL
19CD	4F		LD C, A	1A11	3E80		LD A, 80
19CE	CD8301		CALL FMSC	1A13	BE		CP (HL)
19D1	CD4312		CALL SPAC	1A14	209E		JR NZ, FLLP
19D4	E1		POP HL	1A16	CD8B0C	EMPT	CALL ORET
19D5	5E		LD E, (HL)	1A19	0E09		LD C, 09
19D6	23		INC HL	1A1B	CD8301		CALL FMSC
19D7	56		LD D, (HL)	1A1E	2A0B3F		LD HL, (NMIF)
19D8	D5		PUSH DE	1A21	CD790A		CALL PNTL
19D9	23		INC HL	1A24	C3BB0C		JP ORET

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1A27	00		NOP	1A7E	F5		PUSH AF
1A28	00		NOP	1A7F	3A8A37	NEW	LD A, (T/SP)
1A29	00		NOP	1A82	A7	ERROR	AND A
1A2A	00		NOP	1A83	2015	MESSAGE	JR NZ, ER CN
1A2B	00		NOP	1A85	FDCB7D7E	UNABLE	BIT 7, (Y+7D)
1A2C	00		NOP	1A89	280F		JR Z, ER CN
1A2D	3E05	ER_X	LD A, 05	1A8B	FDCB7D7E		SET 6, (Y+7D)
1A2F	1849		JR NERR	1A8F	F1		POP AF
1A31	00		NOP	1A90	C61C		ADD A, 1C
1A32	00		NOP	1A92	32BB5C		LD (err+), A
1A33	3A7A37	OVWR	LD A, (WFLG)	1A95	21A30E		LD HL, 0EA3
1A36	FE2F		CP 2F	1A98	E3		EX (SP), HL
1A38	C8		RET Z	1A99	DF		RST 18H
1A39	E5		PUSH HL	1A9A	F1	ER CN	POP AF
1A3A	110900		LD DE, 0009	1A9B	C60C		ADD A, 0C
1A3D	A7		AND A	1A9D	FE0F		CP OF
1A3E	ED52		SBC HL, DE	1A9F	3802		JR C, 1RST
1A40	7E		LD A, (HL)	1AA1	C609		ADD A, 09
1A41	FE03		CP 03	1AA3	F5	1RST	PUSH AF
1A43	2813		JR Z, NOMS	1AA4	AF		XOR A
1A45	FE04		CP 04	1AA5	67		LD H, A
1A47	280F		JR Z, NOMS	1AA6	6F		LD L, A
1A49	3EFF		LD A, FF	1AA7	FD7437		LD (f1gx), H
1A4B	32FD3F		LD (STAF), A	1AAA	FD7426		LD (Y+26), H
1A4E	CDD80C		CALL CLOW	1AAD	220B5C		LD (dfad), HL
1A51	0E0F		LD C, 0F	1AB0	23		INC HL
1A53	CD8301		CALL PMSC	1AB1	22165C		LD (5C16), HL
1A56	1804		JR CONT	1AB4	11B016		LD DE, 16B0
1A58	AF	NOMS	XOR A	1AB7	3A8A37		LD A, (T/SP)
1A59	32FD3F		LD (STAF), A	1ABA	A7		AND A
1A5C	CD4007	CONT	CALL TOOT	1ABB	2003		JR NZ, SPEC
1A5F	0600		LD B, 00	1ABD	113F13		LD DE, smIn
1A61	FB	60TH	EI	1AC0	D5	SPEC	PUSH DE
1A62	76		HALT	1AC1	E7		RST 20H
1A63	CDE61F		CALL 1FE6	1AC2	3E07		LD A, 07
1A66	3EBF		LD A, BF	1AC4	D3F5		OUT (F5), A
1A68	DBFE		IN A, (FE)	1AC6	3EFF		LD A, FF
1A6A	1F		RRA	1AC8	D3F6		OUT (F6), A
1A6B	3002		JR NC, DOIT	1ACA	FDCB01AE		RES 5, (f1gs)
1A6D	10F2		DJNZ, 60TH	1ACE	FDCB029E		RES 3, (tvf1)
1A6F	3AFD3F	DOIT	LD A, (STAF)	1AD2	CDD80C		CALL CLOW
1A72	A7		AND A	1AD5	F1		POP AF
1A73	2803		JR Z, RET!	1AD6	4F		LD C, A
1A75	CDD80C		CALL CLOW	1AD7	CD8301		CALL PMSC
1A78	E1	RET!	POP HL	1ADA	ED7B3D5C		LD SP, (ersp)
1A79	C9		RET	1ADE	FDCB02EE		SET 5, (tvf1)
1A7A	ED7BFE3E	NERR	LD SP, (SPST)	1AE2	215013		LD HL, 1350
				1AE5	3A8A37		LD A, (T/SP)

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1AE8 A7	AND A		1B24 OF	RRCA
1AE9 2003	JR NZ, SPEC		1B25 OF	RRCA
1AEB 21200F	LD HL, OF20		1B26 OF	RRCA
1AEE E3	SPEC EX (SP), HL		1B27 OF	RRCA
1AEF DF	RST 18H		1B28 OF	RRCA
1AF0 3E07	ER_Z LD A, 07		1B29 EB	EX DE, HL
1AF2 1886	JR NERR		1B2A OF	RRCA
1AF4 3E06	ER_Y LD A, 06		1B2B OF	RRCA
1AF6 1882	JR NERR		1B2C OF	RRCA
1AF8 00	NOP		1B2D OF	RRCA
1AF9 00	NOP		1B2E OF	RRCA
1AFA 00	NOP		1B2F OF	RRCA
1AFB 00	NOP		1B30 OF	RRCA
1AFC 00	NOP		1B31 218A37	LD HL, T/SP
1AFD 00	NOP		1B34 OF	RRCA
1AFE 00	NOP		1B35 OF	RRCA
1AFF 00	NOP		1B36 OF	RRCA
1B00 OF	NMVC RRCA		1B37 OF	RRCA
1B01 2A655C	ROOM LD HL, (stnd)		1B38 OF	RRCA
1B04 OF	RRCA		1B39 BE	CP (HL)
1B05 OF	RRCA		1B3A 2815	JR Z, TMEX
1B06 OF	RRCA		1B3C OF	RRCA
1B07 OF	RRCA		1B3D OF	RRCA
1B08 OF	RRCA		1B3E OF	RRCA
1B09 09	ADD HL, BC		1B3F OF	RRCA
1B0A 385D	JR C, ER4X		1B40 OF	RRCA
1B0C OF	RRCA		1B41 210000	LD HL, 0000
1B0D OF	RRCA		1B44 OF	RRCA
1B0E OF	RRCA		1B45 OF	RRCA
1B0F OF	RRCA		1B46 OF	RRCA
1B10 OF	RRCA		1B47 OF	RRCA
1B11 EB	EX DE, HL		1B48 OF	RRCA
1B12 AF	XOR A		1B49 39	ADD HL, SP
1B13 A7	AND A		1B4A 180D	JR SPEC
1B14 OF	RRCA		1B4C OF	RRCA
1B15 OF	RRCA		1B4D OF	RRCA
1B16 OF	RRCA		1B4E OF	RRCA
1B17 OF	RRCA		1B4F OF	RRCA
1B18 OF	RRCA		1B50 OF	RRCA
1B19 215000	LD HL, 0050		1B51 2AB25C	TMEX LD HL, (rmtp)
1B1C OF	RRCA		1B54 OF	RRCA
1B1D OF	RRCA		1B55 OF	RRCA
1B1E OF	RRCA		1B56 OF	RRCA
1B1F OF	RRCA		1B57 OF	RRCA
1B20 OF	RRCA		1B58 OF	RRCA
1B21 19	ADD HL, DE		1B59 EB	SPEC EX DE, HL
1B22 3835	JR C, SPEC			

Room's
Enough
Memory
Available?

(All "of"
bytes are
mode 2 int.
vector

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1B5A OF	RRCA	1B94 OF	RRCA
1B5B OF	RRCA	1B95 OF	RRCA
1B5C OF	RRCA	1B96 OF	RRCA
1B5D OF	RRCA	1B97 OF	RRCA
1B5E OF	RRCA	1B98 OF	RRCA
1B5F OF	RRCA	1B99 22535C	LD (prog),HL
1B60 OF	RRCA	1B9C OF	RRCA
1B61 ED52	SBC HL,DE	1B9D OF	RRCA
1B63 D8	RET C	1B9E OF	RRCA
1B64 OF	RRCA	1B9F OF	RRCA
1B65 OF	RRCA	1BA0 OF	RRCA
1B66 OF	RRCA	1BA1 2E03	LD L,03
1B67 OF	RRCA	1BA3 OF	RRCA
1B68 OF	RRCA	1BA4 OF	RRCA
1B69 2A8D37	LD HL,(SV/L)	1BA5 OF	RRCA
1B6C OF	RRCA	1BA6 OF	RRCA
1B6D OF	RRCA	1BA7 OF	RRCA
1B6E OF	RRCA	1BA8 OF	RRCA
1B6F OF	RRCA	1BA9 C3A400	JP ENTL
1B70 OF	RRCA	1BAC OF	RRCA
1B71 CB7D	BIT 7,L	1BAD OF	RRCA
1B73 OF	RRCA	1BAE OF	RRCA
1B74 OF	RRCA		?
1B75 OF	RRCA	1BFF OF	RRCA
1B76 OF	RRCA	1C00 OF	RRCA
1B77 OF	RRCA	1C01 CD9D1D	H/ER CALL VFER
1B78 OF	RRCA	1C04 E5	PUSH HL
1B79 2826	JR Z,ER_4	1C05 C3B61C	JP ERAS
1B7B OF	RRCA	1C08 00	NOP
1B7C OF	RRCA	1C09 00	NOP
1B7D OF	RRCA	1C0A 00	NOP
1B7E OF	RRCA	1C0B 00	NOP
1B7F OF	RRCA	1C0C 00	NOP
1B80 OF	RRCA	1C0D 00	NOP
1B81 CB75	BIT 6,L	1C0E 00	NOP
1B83 OF	RRCA	1C0F 00	NOP
1B84 OF	RRCA	1C10 00	NOP
1B85 OF	RRCA	1C11 CD9D1D	VF/H CALL VFER
1B86 OF	RRCA	1C14 E5	PUSH HL
1B87 OF	RRCA	1C15 CD680A	CALL LCAT
1B88 OF	RRCA	1C18 112037	LD DE,TCAT
1B89 2016	JR NZ,ER_4	1C1B 212026	LD HL,CTFL
1B8B OF	RRCA	1C1E CD780E	CALL MTCH
1B8C OF	RRCA	1C21 D2E70C	JP NC,ER S
1B8D OF	RRCA	1C24 112037	LD DE,TCAT
1B8E OF	RRCA	1C27 011400	LD BC,0014
1B8F OF	RRCA	1C2A EDB0	LD IR
1B90 OF	RRCA		
1B91 2A7837	LD HL,(OPGM)		

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1C2C	3A3237	LD A,(TSID)	1C84	3B	DEC SP
1C2F	328737	LD (\$ID#),A	1C85	F1	POP AF
1C32	3A3137	LD A,(TTRK)	1C86	32475C	LD (sbpc),A
1C35	328837	LD (TRK#),A	1C89	ED7B3D5C	DON2 LD SP,(er sp)
1C38	CD0005	CALL FND#	1C8D	3B	DEC SP
1C3B	CD8B03	CALL RSR2	1C8E	3B	DEC SP
1C3E	ODE40A	CALL SEKT	1C8F	DF	RST 18H
1C41	C27E0A	JP NZ,ER T	1C90	328E37	DONE LD (FORF),A
1C44	CDA51F	VFLP CALL 1FA5	1C93	18F4	JR DON2
1C47	D0	RET NC	1C95	2E00	ER_1 LD L,00
1C48	CD2213	CALL NXC	1C97	C3AA02	JP ER L
1C4B	213337	LD HL,TCYL	1C9A	C3F41A	ERY2 JP ERY
1C4E	35	DEC (HL)	1C9D	C3F01A	ERZ2 JP ERZ
1C4F	20F3	JR NZ,VFLP	1CA0	ED7B3D5C	DSYN LD SP,(er sp)
1C51	37	SCF	1CA4	3B	DEC SP
1C52	C9	RET	1CA5	3B	DEC SP
1C53	3A3B5C	NEXT LD A,(flgs)	1CA6	3B	DEC SP
1C56	17	RLA	1CA7	3B	DEC SP
1C57	3047	JR NC,DSYN	1CA8	23	INC HL
1C59	3A8E37	LD A,(FORF)	1CA9	7E	LD A,(HL)
1C5C	3C	INC A	1CAA	FE3A	CP 3A
1C5D	2036	JR NZ,ER 1	1CAC	2805	JR Z,ENOK
1C5F	ED7B4B5C	LD SP,(vars)	1CAE	FE0D	CP 00
1C63	33	INC SP	1CB0	C25510	JP NZ,ER C
1C64	E1	POP HL	1CB3	C30C01	ENOK JP SYNF
1C65	B5	OR L	1CB6	CD680A	ERAS CALL LCAT
1C66	2032	JR NZ,ERY2	1CB9	112037	LD DE,TCAT
1C68	B4	OR H	1CBC	212026	LD HL,CTFL
1C69	2032	JR NZ,ERZ2	1CBF	CD780E	CALL MTCH
1C6B	D1	POP DE	1CC2	D2E70C	JP NC,ER S
1C6C	13	INC DE	1CC5	3A0126	LD A,(DSDS)
1C6D	D5	PUSH DE	1CC8	32143F	LD (\$SDS),A
1C6E	2A7E37	LD HL,(LPCN)	1CCB	22083F	LD (EADR),HL
1C71	ED52	SBC HL,DE	1CCF	111300	LD DE,0013
1C73	381B	JR C,DONE	1CD1	19	ADD HL,DE
1C75	319937	LD SP,NXC	1CD2	7E	LD A,(HL)
1C78	E1	POP HL	1CD3	328537	LD (\$IZE),A
1C79	225D5C	LD (chad),HL	1CD6	2B	DEC HL
1C7C	E1	POP HL	1CD7	7E	LD A,(HL)
1C7D	22455C	LD (ppc),HL	1CD8	32013F	LD (DESD),A
1C80	E1	POP HL	1CDB	328737	LD (\$ID#),A
1C81	22555C	LD (nxln),HL	1CDE	CD0005	CALL FND#
			1CE1	32113F	LD (DSL2),A
			1CE4	2B	DEC HL
			1CE5	7E	LD A,(HL)
			1CE6	32133F	LD (DTK#),A
			1CE9	110034	NXPB LD DE,CBUF

NEXT
 HANDLE

ENOK
 ERAS
 ERASE!
 "FILE-"
 NAME

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1CEC	ED533437		LD (FLAD),DE	1D4D	19		ADD HL,DE
1CF0	2A083F		LD HL,(EADR)	1D4E	220826		LD (NXCA),HL
1CF3	01DC00		LD BC,00DC	1D51	2A133F		LD HL,(DTK#)
1CF6	EDB0		LD IR	1D54	3A013F		LD A,(DESD)
1CF8	2A3437	ERSL	LD HL,(FLAD)	1D57	67		LD H,A
1CFB	7D		LD A,L	1D58	220626		LD (NXCY),HL
1CFC	FEC8		OP C8	1D5B	2A0426		LD HL,(FRCY)
1CFE	287A		JR Z,AGIN	1D5E	ED5B8537		LD DE,(SIZE)
1D00	E5		PUSH HL	1D62	1600		LD D,00
1D01	112037		LD DE,TCAT	1D64	19		ADD HL,DE
1D04	011400		LD BC,0014	1D65	220426		LD (FRCY),HL
1D07	09		ADD HL,BC	1D68	210034	U&SC	LD HL,CBUF
1D08	7E		LD A,(HL)	1D6B	ED5B083F		LD DE,(EADR)
1D09	EDB0		LD IR	1D6F	01DC00		LD BC,00DC
1D0B	E1		POP HL	1D72	EDB0		LD IR
1D0C	FE80		OP 80	1D74	CD8E0A		CALL SCAT
1D0E	2833		JR Z,EEND	1D77	C30C02		JP SI=0
1D10	EB		EX DE,HL	1D7A	CD680A	AGIN	CALL LCAT
1D11	2A3137		LD HL,(TTRK)	1D7D	210034		LD HL,CBUF
1D14	7D		LD A,L	1D80	ED5B083F		LD DE,(EADR)
1D15	32123F		LD (STK#),A	1D84	01DC00		LD BC,00DC
1D18	7C		LD A,H	1D87	EDB0		LD IR
1D19	32003F		LD (SRSD),A	1D89	21ECFF		LD HL,FFEC
1D1C	328737		LD (SID#),A	1D8C	19		ADD HL,DE
1D1F	CD0005		CALL FND#	1D8D	22083F		LD (EADR),HL
1D22	32103F		LD (DSL'),A	1D90	CD8E0A		CALL SCAT
1D25	2A133F		LD HL,(DTK#)	1D93	C3E91C		JP NXPG
1D28	3A013F		LD A,(DESD)	1D96	00		NOP
1D2B	67		LD H,A	1D97	00		NOP
1D2C	223137		LD (TTRK),HL	1D98	00		NOP
1D2F	212037		LD HL,TCAT	1D99	00		NOP
1D32	011400		LD BC,0014	1D9A	00		NOP
1D35	EDB0		LD IR	1D9B	00		NOP
1D37	ED533437		LD (FLAD),DE	1D9C	00		NOP
1D3B	CDB51D		CALL DOWN	1D9D	D7	VFER	RST 10H
1D3E	38B8		JR C,ERSL	1D9E	D1		POP DE
1D40	C37E0A		JP ER T	1D9F	CD3B0A		CALL RSTK
1D43	77	EEND	LD (HC),A	1DA2	D5		PUSH DE
1D44	CD680A		CALL LCAT	1DA3	CD600D		CALL NXEX
1D47	2A0826		LD HL,(NXCA)	1DA6	DA5510		JP C,ER C
1D4A	11ECFF		LD DE,FFEC	1DA9	CD5A10		CALL GTST
				1DAC	D1		POP DE
				1DAD	CD3704		CALL SYRT
				1DB0	D5		PUSH DE
				1DB1	210715		LD HL,DONE

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1DB4	C9	RET	1E0A	13	INC DE
1DB5	CD3A01	DOWN CALL SLR	1E0B	21303F	LD HL,STOR
1DB8	CDE40A	CALL SEKT	1E0E	EDB0	LD IR
1DBB	C0	RET NZ	1E10	E1	POP HL
1DBC	CDF212	CALL L5KB	1E11	D1	POP DE
1DBF	D0	RET NC	1E12	C1	POP BC
1DC0	CD020C	CALL NXCX	1E13	F1	POP AF
1DC3	CD7605	CALL SVSC	1E14	C9	RET
1DC6	3A8837	LD A,(TRK#)	1E15	3A0800	RMCD LD A,(0008)
1DC9	32123F	LD (\$TK#),A	1E18	6E	LD L,(HL)
1DCC	CDC405	CALL SLDE	1E19	C30A00	JP 000A
1DCF	CDE40A	CALL SEKT	1E1C	E5	FNDM PUSH HL
1DD2	C0	RET NZ	1E1D	3A8D37	LD A,(SV/L)
1DD3	CDBA13	CALL S5KB	1E20	A7	HERE IF AND A
1DD6	D0	RET NC	1E21	2027	A MATCH JR NZ,LDMT
1DD7	CD020C	CALL NXCX	1E23	011300	FOUND LD BC,0013
1DDA	CD8B05	CALL SVDS	1E26	09	IN ADD HL,BC
1DDD	3A8837	LD A,(TRK#)	1E27	CD331A	FILE- CALL OVR
1DE0	32133F	LD (DTK#),A	1E2A	3A3337	NAME. LD A,(TCYL)
1DE3	213337	LD HL,TCYL	1E2D	4F	LD C,A
1DE6	35	DEC (HL)	1E2E	7E	LD A,(HL)
1DE7	20CC	JR NZ,DOWN	1E2F	B9	CP C
1DE9	37	SCF	1E30	DA360A	JP C,ER V
1DEA	C9	RET	1E33	323337	LD (TCYL),A
1DEB	F5	GTHL PUSH AF	1E36	3EFF	LD A,FF
1DEC	C5	PUSH BC	1E38	328B37	LD (COVR),A
1DED	D5	GET (HL) PUSH DE	1E3B	2B	DEC HL
1DEE	E5	INTO REG. PUSH HL	1E3C	56	LD D,(HL)
1DEF	21AB5C	LD HL,mem5	1E3D	2B	DEC HL
1DF2	11303F	LD DE,STOR	1E3E	5E	LD E,(HL)
1DF5	010700	LD BC,0007	1E3F	ED533137	LD (TTRK),DE
1DF8	C5	PUSH BC	1E43	E1	POP HL
1DF9	EDB0	LD IR	1E44	223437	LD (FLAD),HL
1DFB	C1	POP BC	1E47	C3FD1E	SL9X JP S/L9
1DFC	C5	PUSH BC	1E4A	ED5B2B37	LDMT LD DE,(TLEN)
1DFD	2B	DEC HL	1E4E	D5	PUSH DE
1DFE	EB	EX DE,HL	1E4F	ED5B2D37	LD DE,(TBEG)
1DFF	211B1E	LD HL,ENDC	1E53	D5	PUSH DE
1E02	EDB8	LDDR	1E54	112037	LD DE,TCAT
1E04	C1	POP BC	1E57	011400	LD BC,0014
1E05	E1	POP HL	1E5A	EDB0	LD IR
1E06	CDAB5C	CALL mem5	1E5C	3A2A37	LD A,(TTYP)
1E09	E5	PUSH HL	1E5F	FE03	CP 03
			1E61	D1	POP DE
			1E62	2816	JR Z,CODL

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1E64 D1		POP DE	1EBA 010000		LD BC,0000
1E65 E1		POP HL	1EBD A7	CYLP	AND A
1E66 FE04		CP 04	1EBE ED52		SBC HL,DE
1E68 28DD		JR Z,SL9X	1EC0 03		INC BC
1E6A A7		AND A	1EC1 2802		JR Z,DONE
1E6B CA6015		JP Z,PGLM	1EC3 30F8		JR NC,CYLP
1E6E FE01		CP 01	1EC5 79	DONE	LD A,C
1E70 2802		JR Z,NARR	1EC6 323337		LD (TCYL),A
1E72 FE02		CP 02	1EC9 112037	S/L6	LD DE,TCAT
1E74 CA2417	NARR	JP Z,DTLM	1ECC 212026		LD HL,CTFL
1E77 C32416		JP VRLM	1ECF CD780E		CALL MTCH
1E7A 3A1A3F	CODL	LD A,(CODF)	1ED2 DA1C1E		JP C,FNDM
1E7D 1F		RRA	1ED5 3A8D37		LD A,(SV/L)
1E7E 3804		JR C,DFBG	1ED8 A7		AND A
1E80 ED532D37		LD (TBEG),DE	1ED9 C2E70C		JP NZ,ER S
1E84 D1	DFBG	POP DE	1EDC 3A3337		LD A,(TCYL)
1E85 E1		POP HL	1EDF 4F		LD C,A
1E86 1F		RRA	1EE0 0600		LD B,00
1E87 3874		JR C,S/L9	1EE2 2A0426		LD HL,(FRCY)
1E89 2A2B37		LD HL,(TLEN)	1EE5 A7		AND A
1E8C 1804		JR CCNT	1EE6 ED42		SBC HL,BC
1E8E 00		NOP	1EE8 3874		JR C,ER_U
1E8F 3A0800	SRNI	LD A,(0008)	1EEA 00		NOP
1E92 ED52	CCNT	SBC HL,DE	1EEB 2A0826	S/L7	LD HL,(NXCA)
1E94 3867		JR C,S/L9	1EEE 11E033		LD DE,33E0
1E96 ED532B37		LD (TLEN),DE	1EF1 EB		EX DE,HL
1E9A 1861		JR S/L9	1EF2 A7		AND A
1E9C CD680A	EER2	CALL LCAT	1EF3 ED52		SBC HL,DE
1E9F CD681D		CALL U&SC	1EF5 3867		JR C,ER_U
1EA2 C30902		JP SZ=0	1EF7 2A0626	S/L8	LD HL,(NXCY)
1EA5 00		NOP	1EFA 223137		LD (TTRK),HL
1EA6 00		NOP	1EFD 3A3137	S/L9	LD A,(TTRK)
1EA7 00		NOP	1F00 328837		LD (TRK#),A
1EA8 00		NOP	1F03 3A3237		LD A,(TSID)
1EA9 00		NOP	1F06 328737		LD (SID#),A
1EAA 00		NOP	1F09 CD0005		CALL FND#
1EAB 00		NOP	1F0C CD8B03		CALL RSR2
1EAC 00		NOP	1F0F CDE40A		CALL SEKT
1EAD CD680A	SL@N	CALL LCAT	1F12 203C		JR NZ,SL12
1EBO AF	S/L4	XOR A	1F14 2A2D37	SL10	LD HL,(TBEG)
1EB1 328B37		LD (COVR),A	1F17 1803		JR 10CN
1EB4 2A2B37	S/L5	LD HL,(TLEN)	1F19 3A0800	TRNI	LD A,(0008)
1EB7 110014		LD DE,1400	1F1C 3A2A37	10CN	LD A,(TTYP)
			1F1F A7		AND A
			1F20 2003		JR NZ,NOPG
			1F22 2A535C		LD HL,(prod)

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1F25	ED5B2B37	NOPG	LD DE, (TLEN)	1F71	2803	JR Z, MVCT
1F29	E5		PUSH HL	1F73	2A3437	LD HL, (FLAD)
1F2A	2B		DEC HL	1F76	EB	EX DE, HL
1F2B	19		ADD HL, DE	1F77	EDB0	LD IR
1F2C	E1		POP HL	1F79	A7	AND A
1F2D	DAA802	ERB2	JP C, ER B	1F7A	2026	JR NZ, CPOV
1F30	7A		LD A, D	1F7C	3E80	LD A, 80
1F31	B3		OR E	1F7E	12	LD (DE), A
1F32	37		SCF	1F7F	ED530826	LD (NXCA), DE
1F33	C8		RET Z	1F83	CD2213	CALL NXCY
1F34	E5		PUSH HL	1F86	3A8737	LD A, (SID#)
1F35	017000		LD BC, 0070	1F89	67	LD H, A
1F38	A7		AND A	1F8A	CDE912	CALL REDY
1F39	ED42		SBC HL, BC	1F8D	DB9F	IN A, (9F)
1F3B	E1		POP HL	1F8F	6F	LD L, A
1F3C	38EF		JR C, ERB2	1F90	220626	LD (NXCY), HL
1F3E	3A8D37		LD A, (SV/L)	1F93	3A3337	LD A, (TCYL)
1F41	A7		AND A	1F96	4F	LD C, A
1F42	2807		JR Z, SAVE	1F97	0600	LD B, 00
1F44	CD5812		CALL LDHD	1F99	2A0426	LD HL, (FRCY)
1F47	3007		JR NC, SL12	1F9C	A7	AND A
1F49	C9		RET	1F9D	ED42	SBC HL, BC
1F4A	00		NOP	1F9F	220426	LD (FRCY), HL
1F4B	CD0C13	SAVE	CALL SVHD	1FA2	C38E0A	CPOV JP SCAT
1F4E	3814	SL11	JR C, SL18	1FA5	CDE912	VFCY CALL REDY
1F50	CD5001	SL12	CALL RTRY	1FA8	3E01	LD A, 01
1F53	18A8		JR S/L9	1FAA	D3AF	OUT (AF), A
1F55	7E	DPCH	LD A, (HL)	1FAC	3E90	LD A, 90
1F56	17		RLA	1FAE	D38F	OUT (8F), A
1F57	D2A402		JP NC, ER 3	1FB0	0606	LD B, 06
1F5A	23		INC HL	1FB2	10FE	WAIT DJNZ, WAIT
1F5B	5E		LD E, (HL)	1FB4	010014	LD BC, 1400
1F5C	23		INC HL	1FB7	DB8F	VFLP IN A, (8F)
1F5D	C9		RET	1FB9	1F	RRA
1F5E	3E02	ER_U	LD A, 02	1FBA	D0	RET NC
1F60	C37A1A		JP NERR	1FBB	1F	RRA
1F63	00		NOP	1FBC	30F9	JR NC, VFLP
1F64	112037	SL18	LD DE, TCAT	1FBE	DBBF	IN A, (BF)
1F67	2A0826		LD HL, (NXCA)	1FC0	0B	DEC BC
1F6A	011400		LD BC, 0014	1FC1	78	LD A, B
1F6D	3A8B37		LD A, (COVR)	1FC2	B1	OR C
1F70	A7		AND A	1FC3	20F2	JR NZ, VFLP
				1FC5	C3360B	JP WSTP
				1FC8	A7	MONA AND A

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

1FC9	CA2201		JP Z, ER_F
1FCC	FE11	TRUN	OP 11
1FCE	3802		JR C, <17X
1FDO	3E10		LD A, 10
1FD2	4F	<17X	LD C, A
1FD3	0600		LD B, 00
1FD5	111026		LD DE, DNAM
1FD8	EDB0		LD IR
1FDA	7B	FILL	LD A, E
1FDB	E60F		AND 0F
1FDD	C8		RET Z
1FDE	3E20		LD A, 20
1FE0	12		LD (DE), A
1FE1	13		INC DE
1FE2	18F6		JR FILL
1FE4	00		NOP
1FE5	00		NOP
1FE6	3E7F	TBRK	LD A, 7F
1FE8	DBFE		IN A, (FE)
1FEA	1F		RRA
1FEB	D8		RET C
1FEC	3EFE		LD A, FE
1FEE	DBFE		IN A, (FE)
1FF0	1F		RRA
1FF1	D8		RET C
1FF2	3A8537		LD A, (SIZE)
1FF5	A7		AND A
1FF6	C0		RET NZ
1FF7	CD0002		CALL DBRK
1FFA	00		NOP
1FFB	2E0C	ER_D	LD L, 0C
1FFD	C3AA02		JP ER_L

Test Break
KEY +
RET 'D'
ENTER PRESSE
+ ERASE
NOT NOISE

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

2000-33FF	Buffer area. (5K)
3400-34FF	Additional buffer area used for portions of CAT during ERASE. (1/4K)
3500-3EFF	Temp. store/disk sys area. 3E00-3FFF will be SAVED/LOADED as part of all total state (ABS) files.
3720-3733	Temp CATalog build-up area
3734 FLAD	Address of CAT entry if match found to name/type in TCAT. (2X)

3770-379F	Disk system variable area #1 (Not SAVED w/STATE SAVE)

3778 OPGM	Address of current Basic program. Used by MERGE / routine (2X)
377A WFLG	Warning message flag. Character after first "/" in a SAVE command is stored here. If code is another "/" (2Fh), then SAVE routine will skip warning message, foot, and 5 second delay. (1X)
377B PFLG	Decimal number print flag. If 0 print nothing, else print character stored here. (Normally 20h for space or 30h for "0" character) (1X)
377E LPCN	Maximum loop control count used in FOR / & NEXT routines (2X)
3780 DNUM	Current drive number (0-3)(default=0)(1X)
3781 TRKS	Maximum number of tracks per side (default=40d)(1X)
3782 SIDS	Maximum number of sides per drive (1-2) (default=2)(1X)
3783 DSEL	Binary # to be sent out port B7h for drive/side/dens sel (def=01h)(1X)
3785 SIZE	Number of cyls reclaimed via ERASE. BREAK key is disabled if <>0. (1X)
3786 HDSP	Drive headstep speed. (0-3) (default=0)(1X)
3787 SID#	Current disk side. 0= side 0 or nonzero=side 1 (1X)
3788 TRK#	Current drive's track number (1X)
3789 SEC#	Current sector number (1X)
378A T/SP	Timex/Spectrum flag. 0=Timex rom or <>0=Spectrum rom/emulator. Set on power-up and used by SAFE when calling rom routines. (1X)
378B COVR	Copy over flag. 0=no copy over or nonzero=copy over. Used within the SAVE routine to indicate whether SAVE in progress is an overwrite. (1X)
378C COPF	Current COPY / flag. 00=Ascii COPY (default), 01=Okidata COPY, 02=Olivetti COPY, 03=Gemini/Epson COPY, 04=Gorilla Banana COPY. Used by COPY / to find correct COPY routine. Set via the LET /P=0/X command. (1X)
378D SV/L	Save/load flag. 00=SAVE, 80h=MERGE, or FFh=LOAD is in progress (1X)
378E FORF	FOR / flag. FF if FOR / in effect or 00 if no FOR / in effect (1X)
3790 OLHL	Temp store for HL during save/load (2X)
3792 OLDE	Temp store for DE during save/load (2X)
3797 TRYS	Counter used for re-trys when errors are encountered on save/load (1X)
3798 TRY2	Additional error re-try counter
3799 NXC!	Next character to interpret address store for use with NEXT (2X)
379B CPP!	Looping line number in FOR / loop (2X)
379D NPA!	Looping line address in FOR / loop (2X)
379F CPS!	Looping statement number in FOR / loop (1X)
37A0-37FF	BRAM machine stack area
3800-3DFF	Open for use. (1 1/2K)

SAFE V2.5 DISK BRAM MAP AND SYSTEM VARIABLE TABLE

3EE0-3FFF		Disk system variable area #2 (SAVED w/STATE SAVE)
3EE9	I ST	Store for INT vector register I during NMI SAVE/LOAD (1X)
3EEA	IYST	Store for IY during NMI SAVE/LOAD (2X)
3EEC	IXST	Store for IX during NMI SAVE/LOAD (2X)
3EEE	BC'S	Store for BC' during NMI SAVE/LOAD (2X)
3EF0	DE'S	Store for DE' during NMI SAVE/LOAD (2X)
3EF2	AF'S	Store for AF' during NMI SAVE/LOAD (2X)
3EF4	AFST	Store for AF during NMI SAVE/LOAD (2X)
3EF6	BCST	Store for BC during NMI SAVE/LOAD (2X)
3EF8	DEST	Store for DE during NMI SAVE/LOAD (2X)
3EFA	HLST	Store for HL during NMI SAVE/LOAD (2X)
3EFC	HL'S	Store for HL' during any total state SAVE/LOAD (2X)
3EFE	SPST	Store for SP (2X)
3F00	SRSD	Source drive current side # (MOVE /"FN") (1X)
3F01	DESD	Destination drive current side # (MOVE /"FN") (1X)
3F08	EADR	Address within main CAT entry space that portion in TCAT belongs. (2X)
3F0B	NMIF	Non-maskable interrupt flag. Flag signals a SAVE via use of the NMI button. 0=regular state SAVE or non-zero=NMI SAVE (default=0) (1X)
3F0D	FFST	Store for status of I/O port FF during NMI SAVE/LOAD (1X)
3F0E	MODF	Flag indicating MODE 1 (0) or MODE 2 (<>0) maskable interrupts. Used by NMI SAVE/LOAD routine to set correct INT mode. (1X)
3F0F	R ST	Store for register R during NMI SAVE/LOAD (1X)
3F10	DSL1	Temporary store for DSEL of source drive used by MOVE commands (1X)
3F11	DSL2	Temporary store for DSEL of dest. drive used by MOVE commands (1X)
3F12	STK#	Source drive current track # (1X)
3F13	DTK#	Destination drive current track # (1X)
3F14	SSDS	Source drive max # of sides (MOVE /"FN") (1X)
3F15	DSTS	Dest drive max # of sides (MOVE /"FN") (1X)
3F16	TCNT	Track counter for tracks MOVED in MOVE commands (1X)
3F17	SDR#	Source drive # (MOVE /"FN") (1X)
3F18	DDV#	Destination drive # (MOVE /"FN") (1X)
3F1A	CODF	Flag used for byte file (CODE) loading. Bit 0=use start address stored in CAT if set, Bit 1=use length of code to load stored in CAT if set. Also used as a flag to indicate need to create a new array in LOADING DATA type array files. 0=old array exists or nonzero=need to create new array. (Array name is stored in AFST during a DATA load)(1X)
3F30-3F3F		Temp store area used by a bank switching routine (16X)